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HORTUS KEWENSIS;

OR,

A CATALOGUE

OF

THE PLANTS

CULTIVATED IN

THE ROYAL BOTANIC GARDEN AT KEW.

BY THE LATE WILLIAM AITON.

THE SECOND EDITION ENLARGED

By WILLIAM TOWNSEND AITON,

GARDENER TO HIS MAJESTY.

VOL. I.

LONDON:

PRINTED FOR

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TO
THE KING.

PERMIT, Sir, a son, emboldened by Your Majesty's gracious reception of his father's humble attempt, to prove himself worthy of the trust reposed in him; a son still more deeply indebted to Your Majesty's generous protection, even than his lamented father was while he lived,—humbly to approach Your Majesty with a Second Edition of his father's Catalogue of the Plants cultivated in the Royal Botanic Garden at Kew; a work rendered necessary to the public, not only by the number of valuable plants continually sent home by Your Majesty's collectors abroad, but also by the extensive influx of curious exotics poured into it of late by Your Majesty's subjects, anxious to aid, by their individual exertions, that munificent patronage which has rendered Botany a favourite pursuit among all the classes of Your Majesty's people.

Among the trusts confided by Your Majesty's gracious goodness to the superintendence and direction of your devoted servant, the Botanic Garden is not the only one that receives the heartfelt gratitude of an enlightened nation; the grassy lawns of the Royal Pleasure-grounds exhibit a still more interesting spectacle: it is there, Sir, where Your Majesty has, by a degree of foresight, of judgement, and of patience, which are seldom united in one character, triumphed over the prejudices of your subjects, and, in defiance of ancient and deeply rooted opinions, established, by Your Majesty's own efforts, what for ages past has been deemed impossible,—the growth of the superfine wools of Spain in the happy climate of Britain.

Anxious to emulate his father's industry, his son has never ceased to dedicate to the study of Botany the hours of leisure allowed him by his horticultural duties; he also has received the learned aid to which his father was so deeply indebted. But earnest as his
father

father was to deserve those marks of Royal condescension which were the pride and the glory of his latter days, still more anxiously does his son look forward in the humble hope that his work may not be deemed unworthy of Your Majesty's gracious notice. Should he also be honoured with that approbation which made his father happy, the utmost wishes will be fulfilled, and the highest ambition entirely gratified, of his heart; who is,

with unfeigned humility

and uninterrupted attachment,

Your Majesty's most devoted servant,

WILLIAM TOWNSEND AITON.

THEORY

The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atomic nucleus. It is shown that the structure of the nucleus is determined by the interaction of the nucleons, which are the constituents of the nucleus. The interaction is described by the strong interaction, which is the most powerful of the four fundamental interactions.

The second part of the paper is devoted to a discussion of the experimental results obtained in the study of the structure of the atomic nucleus. It is shown that the experimental results are in good agreement with the theoretical predictions. The experimental results show that the structure of the nucleus is determined by the interaction of the nucleons, which are the constituents of the nucleus.

The third part of the paper is devoted to a discussion of the applications of the theory of the structure of the atomic nucleus. It is shown that the theory can be used to predict the properties of the nucleus, which are of interest in the study of the structure of the atomic nucleus.

CONCLUSIONS

The results of the study show that the structure of the atomic nucleus is determined by the interaction of the nucleons, which are the constituents of the nucleus. The interaction is described by the strong interaction, which is the most powerful of the four fundamental interactions.

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P R E F A C E.

IN order to render this edition as convenient as possible to the English reader, for whose use the Catalogue has been principally compiled, and at the same time to show to those foreigners into whose hands it may fall, that Englishmen have not of late years been inattentive to the advancement of their favourite study, care has been taken to refer in the synonyms to all the figures that have appeared in the numerous periodical works lately published, not excepting the few that have already been quoted by Willdenow, in his edition of the Species Plantarum : in the case of new foreign publications, such figures only are quoted from them, as are not cited by Willdenow.

When no modern figure could be met with, an older one has been selected from the synonyms of Willdenow, preference having been always given to a coloured figure, when a good one could be found ; the Hortus Romanus however, and Kniphof's Botanica in originali, have not been made use of ; these books not having been deemed likely to assist effectually the studies of young botanists.

Throughout

HORTUS KEWENSIS.

1755—1760. Müller's figures of plants described in the Gardener's dictionary.

1759. Miller's gardener's dictionary, 7th edition.

1768. — — — — — 8th edition.

Several manuscripts preserved in the Sloanean Collection at the British Museum have been made use of in this part of the work, particularly No. 3370, entitled *Horti regii Hamptoniensis exoticarum plantarum catalogus*, by Dr. Gray. On a blank page in this book is the following memorandum: "This Catalogue I took from one which the Intendant of the garden they were in at Hampton-court lent to me upon the place, with liberty sufficient to inspect the plants: they were brought from Soesdyke, a house belonging to Mr. Bentink, afterwards Earl of Portland, about the year 1690, and given by him to King William."

The abbreviation *Br. Mus. H. S.* signifies the Sloanean Hortus siccus, kept in the British Museum; from whence much information, principally concerning the plants cultivated by the Duchess of Beaufort, has been obtained. *R. S.* means the specimens of plants annually, in obedience to Sir Hans Sloane's will, presented by the Company of Apothecaries to the Royal Society, part of which are deposited in the library belonging to that body, in Somerset Place, and the remainder in the British Museum.

On

On the authority of various letters and other papers communicated by Michael Collinson, esq. many plants are said to have been introduced by his father, Mr. Peter Collinson, of Mill-Hill.

Mr. Knowlton, formerly gardener to James Sheppard, M. D. at Eltham, gave a variety of useful information, to which his name is always annexed. He died in 1782, at the age of 90. His nephew, Thomas Knowlton, esq. has also presented the author with manuscript collections, containing much interesting matter of a similar nature. The numerous friends of the author, and particularly those who cultivate exotics in the neighbourhood of London, with a degree of skill and success not to be exceeded in any country, have unanimously favoured him with their best assistance: to these worthy men his acknowledgements are most justly due, for a mass of useful information, relative to the introduction of plants, which could have been derived from no other source than that of their practical experience.

The late Mr. James Lee, nurseryman at the Vineyard, Hammersmith, who remembered the gardens of Archibald duke of Argyle, at Whitton, near Hounslow, cultivated with much care and liberal expense, furnished the Author's Father with a list of the trees that were introduced by His Grace.

From

From his own memory the Author's Father stated several plants to have been cultivated by Mr. Ph. Miller, in the Physic Garden at Chelsea, though no reference is made to them in his Gardener's Dictionary.

Some plants are by tradition known to have been introduced by Robert James Lord Petre, but the times when are utterly forgot : to remedy, as much as possible this inconvenience, they are always stated as having been introduced before 1742, the time of his lordship's death.

Mr. Miller, in his Dictionary, often mentions plants as having been sent to him by Dr. Houstoun ; but he frequently omits the time when he received them : these, therefore, are in like manner stated as having been introduced before the period of the Doctor's decease, which happened in 1783.

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- Smith prodr. fl. græc.* Jac. Edv. Smith, Floræ Græcæ prodromus. Vol. 1. Londini, 1806, 1809. 8vo.
- Smith spicil.* Spicilegium botanicum, auctore J. E. Smith. Fascic. 1 et 2. Londini, 1791, 1792. fol.
- Smith's tracti.* Tracts relating to natural history, by J. E. Smith. London, 1798. 8vo.
- Sole's mints.* Menthæ Britannicæ, being a new botanical arrangement of all the British Mints hitherto discovered, by W. Sole. Bath, 1794. fol.
- Sonnerat it. ind.* Voyage aux Indes Orientales et à la Chine, par M. Sonnerat. Tomes 2. Paris, 1782. 4to.
- Sonnerat nouv. guin.* Voyage à la Nouvelle Guinée, par M. Sonnerat. Paris, 1776. 4to.
- Sutherl. hort. edin.* Hortus Medicus Edinburgensis, or a catalogue of the plants in the Physical Garden at Edinburgh, by James Sutherland. Edinburgh, 1683. 8vo.
- Swartz fl. ind. occ.* Ol. Swartz Flora Indiæ Occidentalis. Tomi 3. Erlangæ, 1797—1806. 8vo.
- Swartz obs.* Observationes botanicæ, auctore Ol. Swartz. Erlangæ, 1791. 8vo.
- Swartz prodr.* Nova genera et species plantarum, seu prodromus descriptionis vegetabilium, quæ sub itinere in Indiam Occidentalem annis 1783—87 digestit Olof Swartz. Holmiæ, Ups. et Ab. 1788. 8vo.
- Svensk bot.* Svensk botanik, utgifven af J. W. Palmstruch, med text författad af C. Quensel. 1—3 Bandet. Stockholm, 1802—1804. 8vo.
- Symes's Ava.* An account of an Embassy to the kingdom of Ava, by Mich. Symes. London, 1800. 4to.
- Tabern. ic.* Eicones plantarum. (eædem ac in Tabernæmontani Kräuterbuch.) Francofurti, 1590. 4to obl.
- Thompson's

- Thompson's bot. displ.* Botany displayed, by John Thompson, with plates designed by A. Nunes. No. 1—4. London, 1798. 4to.
- Thunb. Erica.* Car. Petr. Thunberg Præside Dissertatio de Erica. Upsaliæ, 1795. 4to.
- Thunb. Gardenia.* C. P. Thunberg Diss. de Gardenia. Upsaliæ, 1780. 4to.
- Thunb. japon.* C. P. Thunberg Flora Japonica. Lipsiæ, 1784. 8vo.
- Thunb. prodr.* Prodrômus plantarum Capensium, quas, in Promontorio bonæ spei Africes, annis 1772—1775, collegit C. P. Thunberg. Partes 2. Upsaliæ, 1794, 1800. 8vo.
- Thunb. Protea.* C. P. Thunberg Diss. de Protea. Ups. 1781. 4to.
- Till. pis.* Mich. Aug. Tilli catalogus plantarum Horti Pisani. Florentiæ, 1723. fol.
- Tournef. inst.* Jos. Pitton Tournesfort Institutiones rei herbariæ. Tomi 3. Lugduni, 1719. 4to.
- Tournef. it.* Relation d' un voyage du Levant, par M. Pitton de Tournesfort. Tomes 2, Paris, 1717. 4to.
- Transact. of the Amer. Soc.* Transactions of the American Philosophical Society, held at Philadelphia, for promoting useful knowledge. Philadelphia, 1771, seqq. 4to.
- Trew ehret.* Plantæ selectæ, quarum imagines pinxit Ge. Dion. Ehret, collegit et illustravit Christoph. Jac. Trew. Norimbergæ, 1750—1773. fol.
- Trew pl. rar.* Plantæ rariores, quas depingendas ærique incidendas curavit Chr. Jac. Trew. Norimbergæ, 1763. fol.
- Plantæ rariores, quarum primam decadem accuravit C. J. Trew, posteriorum curam suscepit Ben. Chr. Vogel. Decas 2. Norimbergæ, 1779. fol.
- Triumf. obs.* Observationes de ortu ac vegetatione plantarum, cum novarum stirpium historia iconibus illustrata, auctore Jo. Bapt. Triumfetti. Romæ, 1685. 4to.

Triumf.

Triumpf. præl. Præluſio ad publicas herbarum oſtentiones, a Jo. B. Triumphetti, cui acceſſerunt novarum ſtirpium deſcriptiones et icones. Romæ, 1700. 4to.

Turn. herb. Will. Turner's herball. London, 1551. fol.

Turn. herb. part 1, 2d edit.—The firſt parte. Colſen, 1568. fol.

part 2. —————The ſeconde parte. Colſen, 1562. fol.

part 3. —————The thirde parte. Colſen, 1568. fol.

Turner's names of herbes. The names of herbes in Greke, Latin, Engliſhe, Duche, and Frenche, wyth the commune names that Herbaries and Apotecaries uſe; by Will. Turner. London, 8vo. (The dedication is dated March 15, 1548, that is 1549, as the year then began the 25th of March.)

Tussac flore des antill. Flore des Antilles, par F. R. de Tussac. Tome 1. Paris, 1808. fol.

Tusser. Five hundreth points of good husbundry united to as many of good huswiferie, firſt deviſed, and nowe lately augmented wyth diſverſe approved leſſons concerning hopps and gardening; by Thomas Tusser. London, 1573. 4to.

Usteri's annal. der botan. Annalen der Botanik, herausgegeben von Paul Usteri. 1—24 Stück. Zürich, 1791.—Leipzig, 1800. 8vo.

Uster. magaz. Magazin für die Botanik, herausgegeben von Joh. Jac. Römer und Paul Usteri. 4 Bände, Zürich, 1787—1790. 8vo.

Vahl enumer. Mart. Vahl's Enumeratio plantarum, vel ab aliis vel ab ipſo obſervatarum. Vol. 1 et 2. Havniæ, 1804, 1805. 8vo.

Vahl symb. Mart. Vahl's Symbolæ botanicæ. Partes 3. Havniæ, 1790—1794. fol.

Vaill. paris. Seb. Vaillant's Botanicum Pariſienſe. Leide et Amſterdam, 1727. fol.

Vandelli

- Vandelli monogr.* Dom. Vandelli Dissertatio de arbore Draconis, seu Dracæna. Olisipone, 1768. 8vo.
- Venten. Cels.* Description des plantes nouvelles et peu connues, cultivées dans le jardin de J. M. Cels, avec figures; par E. P. Ventenat. Paris, 1800. fol.
- Venten. choix.* Choix de plantes, dont la plupart sont cultivées dans le jardin de Cels; par E. P. Ventenat. Paris, 1803. fol.
- Venten. malmais.* Jardin de la Malmaison, par E. P. Ventenat. Paris, 1803. (seqq.) fol.
- Villars dauph.* Histoire des plantes de Dauphiné, par M. Villars. Tomes 3. Grenoble, 1786—1789. 8vo.
- Volck. norib.* Joh. Go. Volckameri Flora Noribergensis. Noribergæ, 1700. 4to.
- Voyage de Labillard.* Relation du voyage à la recherche de la Perouse; par le C^m Labillardiere. Tomes 2. Paris, an 8. 4to; avec Atlas, fol.
- Voyage d'Olivier.* Voyage dans l'Empire Othoman, l'Egypte et la Perse, par G. A. Olivier. Tomes 6. Paris, an 9—1807. 8vo.; avec Atlas, fol.
- Waldst. et Kitaib. hung.* Franc. Comitis Waldstein et Pauli Kitaibel Descriptiones et icones plantarum rariorum Hungariæ. Tom. 1 et 2. Viennæ, 1802, 1803. fol.
- Walt. carolin.* Flora Caroliniana, auctore Thomas Walter. Londini, 1788. 8vo.
- Walzk. hort.* Designatio plantarum, quas hortus Aug. Frid. Waltheri complectitur; accedunt novæ plantarum icones 24. Lipsiæ, 1785. 8vo.
- Web. et Mohr archiv.* Archiv für die systematische naturgeschichte, herausgegeben von Friedr. Weber und D. M. H. Mohr. 1 Bandes 1 Stück. Leipzig, 1804. 8vo.
- Weinm. phytanth.* Joh. Wilh. Weinmann Phytanthozaiconographia. 4 Bände. Regensburg, 1737—1742. fol.
- Wendl. eric.* Ericarum icones et descriptiones, auctore Joh. Christoph. Wendlan. Fascic. 1—17. Hannover, 1798—1806. 4to.

Wendl.

- Wendl. hort. herrenhus.* Hortus Herrenhusanus, auctore J. C. Wendland. Fascic. 1—4. Hannoveræ, 1798—1801. fol.
- Wendl. obs.* Botanische beobachtungen, von J. C. Wendland. Hannover, 1798. fol.
- Wendl. sert. hannov.* Sertum Hannoveranum, auctore J. C. Wendland. Vol. 1. Fascic. 4. Hannoveræ, 1798. fol. (Priores fasciculos vide supra, Schrader.)
- Wheler's journey into Greece.* A journey into Greece, by George Wheler. London, 1682. fol.
- White's voyage.* Journal of a voyage to New South Wales, by John White. London, 1790. 4to.
- Willden. amaranth.* Historia Amaranthorum, auctore Car. Lud. Willdenow. Turici, 1790. fol.
- Willden. arb.* Berlinische baumzucht, von C. L. Willdenow. Berlin, 1796. 8vo.
- Willden. hort. berlin.* C. L. Willdenow Hortus Berolinensis. Tom. 1. Berolini, 1806. fol.
- Willden. sp. pl.* Car. a Linné Species plantarum, editio quarta, curante C. L. Willdenow. Berolini, 1797, seqq. 8vo.
- Wolff lemn.* Commentatio de Lemna, auctore Jo. Frid. Wolff. Altorf. et Norimb. 1801. 4to.
- Zanon. hist.* Jac. Zanonii rariorum stirpium historia. Bononiæ, 1742. fol.
- Zorn ic.* Icones plantarum medicinalium. (von Joh. Zorn.) Cent. 1—5. Nürnberg, 1779—1784. 8vo.

ABBREVIATIONS.

F.	—	—	Frame.
D. S.	—	—	Dry Stove.
G. H.	—	—	Green House.
H.	—	—	Hardy.
S.	—	—	Stove.
○.	—	—	Annual.
♂.	—	—	Biennial.
℥.	—	—	Perennial.
h.	—	—	Shrubby.

Classis

Classis I.

MONANDRIA

MONOGYNIA.

CANNA. Gen. pl. 1.

Anthera simplex, filamenti margini adnata. *Stylus* crassus, claviformis. *Stigma* obtusum. *Caps.* 3-locularis. *Sem.* globosa, numerosa.

1. *C. corollæ limbo interiore trifido: laciniis lanceo- indica.*
latis acuminatis strictis. *Roscoe in linn. soc. transact.* 8. p. 338.

Canna indica α . rubra. *Willden. sp. pl.* 1. p. 3.

Canna indica. *J. Miller illustr. Redouté liliac.* 201.

Common Indian Reed, or Shot.

Nat. of both Indies.

Cult. 1570. *Lobel. adv.* 28.

Fl. most part of the Year.

S. 4.

2. *C. corollæ limbo interiore trifido: laciniis emar- coccinea.*
ginatis strictis. *Roscoe in linn. soc. transact.* 8.
p. 338.

Canna indica γ . coccinea. *Willden. sp. pl.* 1. p. 3.

Canna indica. *Botan. magaz.* 454.

Scarlet Indian Reed.

Nat. of America.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1.

Cannacorus 4.

Fl. most part of the Year.

S. 4.

3. *C. corollæ limbo interiore trifido: laciniis reflexis. patens.*
Roscoe in linn. soc. transact. 8. p. 338.

VOL. I.

B

Canna

Canna indica δ . *patens*. Willden. *sp. pl.* 1. p. 3.
Spreading-flower'd Indian Reed.

Nat.

Cult. before 1778.

Fl. most part of the Year.

S. 4.

lutea. 4. *C. corollæ limbo interiore bifido*. Roscoe in *linn. soc. transact.* 8. p. 338.

Canna indica β . *lutea*. Willden. *sp. pl.* 1. p. 3.
Yellow Indian Reed.

Nat. of the East Indies.

Cult. 1629, by Mr. John Parkinson. *Park. paradis.* 376.

Fl. June and July.

S. 4.

glauca. 5. *C. corollæ limbo interiore trifido : laciniis ovatis strictis, nectario trilobato-fimbriato*. Roscoe in *linn. soc. transact.* 8. p. 339.

Canna glauca. Willden. *sp. pl.* 1. p. 4. *Smith exot. bot.* 2. p. 83. t. 102.

Glaucous-leaved Indian Reed.

Nat. of America.

Cult. 1732, by James Sherard, M. D. *Dill. elth.* 69. t. 59. f. 69.

Fl. July.

S. 4.

flaccida. 6. *C. corollæ limbo interiore trifido : laciniis flaccidis*. Roscoe in *linn. soc. transact.* 8. p. 339.

Canna glauca β . *flaccida*. Willden. *sp. pl.* 1. p. 4.

Canna flaccida. *Salisb. stirp. rar.* 3. t. 2. *Thompson's botany displayed*, t. 1. *Redouté liliac.* 107.

Flaccid Indian Reed.

Nat. of South Carolina.

Cult. 1788, by Richard Anthony Salisbury, Esq.

Fl. July.

S. 4.

MARANTA. *Gen. pl.* 7.

Anthera simplex, filamentum adnata. *Stylus* petaliformis. *Stigma* subtrigonum. *Sem.* 1.

arundinacea. 1. *M. culmo ramoso herbaceo, foliis ovato-lanceolatis*

latis subtus pilosiusculis. *Roscoe in linn. soc. transact.* 8. p. 339.

Maranta arundinacea. *Willden. sp. pl.* 1. p. 13.

Redouté liliac. 57.

Indian Arrow-root.

Nat. of South America.

Introd. before 1732, by William Houstoun, M. D.

Martyn dec. 4. p. 39.

Fl. July and August.

S. 4.

THALIA. *Gen. pl.* 10.

Anthera simplex, ovata, filamento proprio depresso innixa. *Stylus brevis*, ab anthera deflexus. *Stigma* perforatum, ringens. *Caps.* 2-locularis.

1. T. calyce bifloro, culmo arundinaceo pulverulento, *dealbata*, foliis apice revolutis. *Roscoe in linn. soc. transact.* 8. p. 340.

Thalia? dealbata. *Single plate of J. Fraser.*

Mealy Thalia.

Nat. of South Carolina.

Introd. 1791, by Mr. John Fraser.

Fl. July and August.

S. 4.

HEDYCHIMUM. *Koen. monandr.* 73.

Anthera duplex. *Filam.* geniculatum, extra antheram non elongatum. *Stylus* filamento duplo longior, filiformis, tenacissimus, in sulco antheræ receptus.

1. HEDYCHIMUM. *Willden. sp. pl.* 1. p. 10. *Botan. coronarium.* 708.

Sweet-scented Garland-flower.

Nat. of the East Indies.

Cult. before 1791, by Robert Udny, Esq.

Fl. July—September.

S. 4

ALPINIA. *Gen. pl.* 5.

Anthera duplex. *Filam.* extra antheram non elongatum. *Stylus* longitudine filamenti, in sulco antheræ

antheræ receptus. *Stigma* obsolete trigonum.
Caps. carnosa.

racemosa. 1. *A. nectario* trifido, foliis ovato-lanceolatis apice
 revolutis, capsulis striatis. *Roscoe in linn. soc. transact.* 8. p. 345.

Alpinia racemosa. *Willden. sp. pl.* 1. p. 11.

Alpinia racemosa alba, cannacori foliis. *Plum.*
ic. 11. t. 20.

Cluster'd *Alpinia*.

Nat. of the West Indies.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6.
Fl. S. 2.

occidentalis. 2. *A. nectario* emarginato, foliis lanceolato-ovatis
 glaberrimis. *Roscoe in linn. soc. transact.* 8. p. 345.

Alpinia occidentalis. *Willden. sp. pl.* 1. p. 12.

Occidental *Alpinia*.

Nat. of Jamaica.

Introd. 1793, in H. M. S. Providence, by Captain
 William Bligh.

Fl.

S. 2.

Allughas. 3. *A. nectario* bilobato, foliis lanceolatis integerrimis,
 capsulis subspongiosis. *Roscoe in linn. soc. transact.* 8. p. 346.

Hellenia Alughas. *Willden. sp. pl.* 1. p. 4. *Andrews's reposit.* 501.

Ceylon *Alpinia*.

Nat. of the East Indies.

Introd. 1796, by Mr. Peter Good.

Fl. February, March.

S. 2.

nutans. 4. *A. nectario* obsolete trilobato margine involuto,
 foliis lanceolatis, capsula membranacea lanuginosa. *Roscoe in linn. soc. transact.* 8. p. 346.
Smith exot. bot. 2. p. 93. t. 106.

Globba nutans. *Redouté liliac.* 60.

Renealmia nutans. *Andrews's reposit.* 360. *Single plate by Syd. Edwards.*

Drooping *Alpinia*.

Nat.

Nat. of the East Indies.

Introd. about 1792, by the Right Hon. Sir Joseph Banks, Bart. K.B.

Fl. Spring and Summer. S. 4.

5. *A. nectario ovato-oblongo apice semibifido, foliis calcarata. ensiformibus, capsula hirta. Roscoe in linn. soc. transact. 8. p. 347.*

Renealmia calcarata. Andrews's reposit. 421.

Globba erecta. Redouté liliac. 174.

Upright flowering *Alpinia*.

Nat. of the East Indies. *William Roxburgh, M. D.*

Introd. 1804, by Aylmer Bourke Lambert, Esq.

Fl. September. S. 4.

ZINGIBER.

Roscoe in linn. soc. transact. 8. p. 347.

Anthera duplex. Filam. extra antheram elongatum, apice subulatum, sulcatum. Stylus in sulco antheræ receptus.

1. *Z. bracteis ovato-lanceolatis, laciniis corollæ revolutis, nectario trilobato. Roscoe in linn. soc. transact. 8. p. 348.*

Amomum Zingiber. Willden. sp. pl. 1. p. 6. Jacqu. hort. vindob. 1. p. 31. t. 75.

Narrow-leaved Ginger.

Nat. of the East Indies.

Cult. before 1605, by Edward Lord Zouch. *Lobel. adv. pars alt. 67.*

Fl. September. S. 4.

2. *Z. bracteis ovatis obtusis, laciniis corollæ erectis Zerumbet. acutis, nectario bilobato. Roscoe in linn. soc. transact. 8. p. 348. Smith exot. bot. 2. p. 105. t. 112.*

Amomum Zerumbet. Willden. sp. pl. 1. p. 6. Jacqu. hort. vindob. 3. p. 30. t. 54.

Broad-

MONANDRIA MONOGYNIA. Zingiber.

Broad-leaved Ginger.

Nat. of the East Indies.

Cult. 1690, in the Royal garden at Hampton-court.

Catal. mscr.

Fl. September—November.

S. 4.

- Mioga.** 3. *Z. laciniis* corollæ acutis concavis æqualibus, nectario ovato concavo. *Roscoe in linn. soc. transact.* 8. p. 348.

Amomum Mioga. *Willden. sp. pl.* 1. p. 7. *Icon. Kæmpfer.* 1.

Japanese Ginger.

Nat. of Japan.

Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl.

S. 4.

- purpure-um.** 4. *Z. bracteis* ovatis coloratis, laciniis corollæ erectis, nectario bilobato. *Roscoe in linn. soc. transact.* 8. p. 348.

Purple-bracted Ginger.

Nat. of the East Indies.

Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. September.

S. 4.

COSTUS. *Gen. pl.* 4.

Anthera duplex. *Filam.* extra antheram elongatum, apice ovato-lanceolatum, planum. *Caps.* 3-locularis, extus dehiscens. *Sem.* numerosa.

- speciosus.** 1. *C.* nectario obsolete trilobato undulato fimbriato, foliis subtus sericeo-villosis. *Roscoe in linn. soc. transact.* 8. p. 349.

Costus speciosus. *Willden. sp. pl.* 1. p. 11.

Costus arabicus. *Jacqu. ic.* 1. t. 1.

Large-flower'd Costus.

Nat. of the East Indies.

Introd.

Introd. 1794, by the Right Hon. Sir Joseph Banks,
Bart. K. E.

Fl. August and September.

S. 4.

2. *C. nectario ovato integerrimo, foliis utrinque glabris. Roscoe in linn. soc. transact.* 8. p. 349.

Costus arabicus. Willden. sp. pl. 1. p. 10.

Arabian *Costus*.

Nat. of both Indies.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6.

Fl. August.

S. 4.

3. *C. nectario undulato subtrifido, foliis acuminatis integerrimis nitidis basi attenuatis. Roscoe in linn. soc. transact.* 8. p. 350.

Costus spicatus. Willden. sp. pl. 1. p. 10.

Alpinia spicata. Jacqu. amer. 1. t. 1.

Brazilian *Costus*.

Nat. of Brazil and the West Indies.

Introd. 1793, in H. M. S. Providence, by Captain William Bligh.

Fl. June.

S. 4.

KÆMPFERIA. *Gen. pl.* 9.

Anthera duplex. Filam. extra antheram elongatum, apice bilobatum. Corollæ laciniæ lineares, acutæ.

1. *K. nectarîi laciniis dorsalibus lanceolatis acutis; anthera bipartita: lacinulis obovatis, foliis oblongis subtus coloratis. Roscoe in linn. soc. transact.* 8. p. 351.

Kæmpferia rotunda. Willden. sp. pl. 1. p. 15.
Botan. magaz. 920.

Kæmpferia longa. Jacqu. hort. schænbr. 3. p. 37.
t. 317. *Redouté liliac.* 49.

Round-rooted *Kæmpferia*.

Nat. of the East Indies.

Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.

Fl. July and August.

S. 4.

2. *K. nectarîi laciniis dorsalibus obtusis obsolete trilobatis; Galanga.*

MONANDRIA MONOGYNIA. Kæmpferia.

lobatis; antica biloba undulata, foliis ovatis sub-
tus pallidis. *Roscoe in linn. soc. transact.* 8. p. 351.

Kæmpferia Galanga. *Willden. sp. pl.* 1. p. 15.

Redouté lilac. 144. *Botan. magaz.* 850.

Galangale.

Nat. of the East Indies.

Introd. 1724, by Charles Dubois, Esq. *Mill. ic.* 18.

Fl. June—September. S. 4.

*angusti-
folia.*

3. *K. nectarii* laciniis dorsalibus linearibus obtusis;
antica emarginata, foliis lanceolatis subtus pal-
lescentibus. *Roscoe in linn. soc. transact.* 8.
p. 351.

Narrow-leaved *Kæmpferia*.

Nat. of the East Indies.

Introd. 1797, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. March and April. S. 4.

AMOMUM.

Roscoe in linn. soc. transact. 8. p. 351.

Anthera duplex. *Filam.* extra antheram elongatum,
apice trilobatum, basi utrinque appendiculatum.

Afzelii.

1. *A. scapo* brevissimo, floribus aggregatis, foliis
distantibus ovato-acuminatis integerrimis glabris.
Roscoe in linn. soc. transact. 8. p. 354.

Amomum exscapum. *Sims in annals of bot.* 1.
p. 549. t. 13.

Sweet-scented *Amomum*.

Nat. of Sierra Leone.

Introd. 1795, by Adam Afzelius, M. D.

Fl. May and June. S. 4.

CURCUMA. Gen. pl. 8.

Anthera duplex, bicalcarata. Filam. petaliforme,
trilobatum: lobo intermedio antherifero.

- Zedoaria.* 1. *C. foliis* ovatis acuminatis, bracteis emarginatis.
Roscoe in linn. soc. transact. 8. p. 354.

Amomum

Amomum Zedoaria. *Willden. sp. pl.* 1. p. 7.

Kua. *Reed. mal.* 11. p. 13. t. 7.

Broad-leaved Zedoary.

Nat. of the East Indies. *William Roxburgh*,
M.D.

Introd. 1797, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. all the Summer.

S. 4.

2. *C. foliis ovato-lanceolatis, bracteis spatulatis. longa.*

Roscoe in linn. soc. transact. 8. p. 355.

Curcuma longa. *Willden. sp. pl.* 1. p. 14.

Amomum Curcuma. *Jacqu. hort. vindob.* 3. p. 5.
t. 4.

Long-rooted Turmeric.

Nat. of the East Indies.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7.

Fl. August.

S. 4.

GLOBBA. *Gen. pl.* 54.

Anthera duplex. *Filam.* lineare, incurvatum, longissimum, appendiculatum. *Stylus* laxus, filiformis, in medio antheræ receptus. *Stigma* in-crassatum. *Nectarium* utrinque bifidum.

1. *G. filamenti appendiculo bilunato, spica foliis bre-viore, bracteis late ellipticis calyce longioribus.*

Roscoe in linn. soc. transact. 8. p. 356. *Smith exot. bot.* 2. p. 85. t. 103.

Marantine Globba.

Nat. of the East Indies.

Introd. 1800, by Lady Amelia Hume.

Fl. July and August.

S. 4.

PHILYDRUM. *Gen. pl.* 1703.

Spatha 1-flora. *Cal.* 0. *Cor.* 4-petala, irregularis. *Caps.* 3-locularis, polysperma.

1. *PHILYDRUM*. *Willden. sp. pl.* 1. p. 17. *Botan. lanuginosum.*
magaz. 783.

Woolly .

MONANDRIA MONOGYNIA. *Philydrum*.Woolly *Philydrum*.*Nat.* of China, Cochinchina, and New South Wales.*Introd.* 1801, by the Right Hon. Sir Joseph Banks,
Bart. K. B.*Fl.* June and July.

S. ♂.

LOPEZIA. *Jacqu. collect. suppl.* 4.*Cal.* 4-phyllus. *Cor.* 5-petala, inæqualis. *Caps.*
4-valvis, 4-locularis, polysperma.*hirsuta.* 1. *L. foliis ovatis villosis, caule tereti hirsuto. Vahl*
enumer. 1. p. 3.*Lopezia hirsuta. Jacqu. collect. suppl.* 5. t. 15. f. 4.*Lopezia mexicana* β. *Willden. sp. pl.* 1. p. 18.Hairy Mexican *Lopezia*.*Nat.* of Mexico.*Introd.* 1796, by Mr. John Hunnemann.*Fl.* September—November.

S. ☉.

racemosa. 2. *L. foliis glabris, caule tetragono glabro, racemis*
*compositis foliosis.**Lopezia racemosa. Curtis magaz.* 254.*Lopezia mexicana* α. *Willden. sp. pl.* 1. p. 18.Smooth Mexican *Lopezia*.*Nat.* of Mexico.*Introd.* 1792, by James Edward Smith, M. D.*Fl.* in the Autumn.

S. ☉.

coronata. 3. *L. foliis lucidis, caule angulato e petiolis decur-*
*rentibus, corymbis inferne foliosis.**Lopezia coronata. Andrews's reposit.* 551.Coronet-flowering *Lopezia*.*Nat.* of Mexico.*Introd.* 1805, by Messrs. Lee and Kennedy.*Fl.* July—September.

H. ☉.

BOERHAAVIA. *Gen. pl.* 13.*Cal.* margo integerrimus. *Cor.* 1-pet. campanulata,
plicata. *Sem.* 1, nudum, inferum.

1. B. caule

1. B. caule tetragono glabro, internodiis viscosis, flo- *erecta*.
ribus corymboso-paniculatis. *Willden. sp. pl.* 1.
p. 19. *Jacqu. hort. vindob.* 1. p. 2. t. 5, 6.
Upright Hogweed.
Nat. of both Indies.
Introd. before 1733, by William Houstoun, M. D.
Mill. dict. edit. 8.
Fl. July—September. S. 4.
2. B. caule tereti pubescente, floribus capitato-corym- *diffusa*.
bosis. *Willden. sp. pl.* 1. p. 20.
Valerianella curassavica, semine aspero viscoso.
Herm. parad. 237. *cum tab.*
Spreading Hogweed.
Nat. of both Indies.
Cult. 1690, in the Royal garden at Hampton-court.
Catal. mscr.
Fl. August and September. S. 4.
3. B. caule teretiusculo hirsuto, floribus capitatis. *hirsuta*.
Willden. sp. pl. 1. p. 20. *Jacqu. hort. vindob.* 1.
p. 3. t. 7.
Scarlet trailing Hogweed.
Nat. of Jamaica.
Introd. before 1733, by William Houstoun, M. D.
Mill. dict. edit. 7. n. 4.
Fl. May—August. S. 4.
4. B. caule erecto, floribus umbellatis diandris, foliis *scandens*.
cordatis. *Willden. sp. pl.* 1. p. 21. *Jacqu. hort.*
vindob. 1. p. 2. t. 4.
Climbing Hogweed.
Nat. of Jamaica.
Cult. 1691, in the Royal garden at Hampton-court.
Pluk. phyt. t. 113. f. 7.
Fl. April—September. S. 4.

POLLICHIA. *Gen. pl.* 1705.

Cal. 1-phyllus, 5-dentatus. *Cor.* 0. *Sem.* 1. *Re-*
cept. squamæ baccatæ, fructus includentes.

1. POL-

*campes-
tris.*

1. *POLLICHIA. Willden. sp. pl. 1. p. 23. Smith
spicil. 1. t. 1.*

Whorl-leaved Pollichia.

*Nat. of the Cape of Good Hope. Colonel William
Paterson.*

Introd. 1780, by the Countess of Strathmore.

Fl. September.

G. H. ♂.

SALICORNIA. Gen. pl. 14.

Cal. ventriculosus, integer. Pet. 0. Sem. 1.

herbacea.

1. *S. herbacea patula, articulis apice compressis
emarginato bifidis, spicis axillaribus oppositis
pedunculatis, squamis obtusis. Willden. sp. pl.
1. p. 23.*

Salicornia annua. Engl. bot. 415.

Marsh jointed Glass-wort, or Salt-wort.

Nat. of Britain.

Fl. August and September.

H. ☉.

fruticosa.

2. *S. caule erecto fruticoso, articulis ramulorum an-
cipitibus, squamis floralibus truncatis membra-
naceis. Willden. sp. pl. 1. p. 24.*

Kali. Camer. epit. 246.

Shrubby Samphire, or jointed Glass-wort.

Nat. of Britain.

Fl. August and September.

H. ♀.

arabica.

3. *S. foliis alternis vaginantibus obtusis dehiscenti-
bus. Willden. sp. pl. 1. p. 25.*

Kali geniculatum minus Moris. hist. 2. p. 610.

s. 5. t. 33. f. 7.

Arabian jointed Glass-wort.

Nat. of Arabia.

Cult. 1758, by Mr. Philip Miller.

Fl.

S. ♀.

HIPPURIS. Gen. pl. 15.

Cal. margo 2 lobus. Pet. 0. Stigma simplex.

Sem. 1.

1. H. fe-

1. *H. foliis stellatis plurimis linearibus acutis. Willden. sp. pl. 1. p. 26. Curtis lond. Engl. bot. 763. Poit. et Turp. fl. paris. 1. p. 1. t. 1.*

Mare's tail.

Nat. of Britain.

Fl. May.

H. 4.

DIGYNIA.

CORISPERMUM. Gen. pl. 16.

Cal. 0. Petala 2. Sem. 1, ovale, nudum.

1. *C. spicis terminalibus, foliis linearibus enerviis hyssopifolius. Willden. sp. pl. 1. p. 28. Fl. Græca lium. 1. p. 1. t. 1.*

Hyssop-leaved Tickseed.

Nat. of the south of France and Russia.

Cult. 1739, by Mr. Ph. Miller. Rand chels.

Fl. July.

H. ☉.

2. *C. spicis axillaribus squarrosis, foliis lanceolato-squarrocuminatis pungentibus nervosis. Willden. sp. sum. pl. 1. p. 28. Pallas ross. 2. p. 113. t. 99.*

Rough-spiked Tickseed.

Nat. of Russia.

Cult. 1759, by Mr. Ph. Miller. Mill. dict. edit.

7. n. 2.

Fl. August and September.

H. ☉.

CALLITRICHE. Gen. pl. 17.

Cal. 0. Pet. 2. Stigmata acuta. Sem. 4, compressa, nuda, hinc marginato-alata.

1. *CALLITRICHE. Smith fl. brit. 1. p. 8. Engl. bot. aquatica. 722.*

Aquatic star-headed Chickweed.

Nat. of Britain.

Fl. April—October.

H. ☉.

BLITUM.

BLITUM. *Gen. pl.* 18.

Cal. 3-fidus. *Pet.* 0. *Sem.* 1. calyce baccato.

- capitulum.* 1. *B. capitellis spicatis terminalibus. Willden. sp. pl.*
1. *p.* 30. *Poit. et Turp. fl. paris.* 1. *p.* 3. *t.* 2.
Berry-headed Strawberry-Blite.

Nat. of Austria.

Cult. 1633, by Mr. John Parkinson. *Ger. emac.*
326. *f.* 8.

Fl. May—August.

H. ☉.

- virgatum.* 2. *B. capitellis sparsis lateralibus. Willden. sp. pl.* 1.
p. 30. *Curtis magaz.* 276. *Poit. et Turp. fl.*
paris. 1. *p.* 4. *t.* 3.

Slender-branched Strawberry-Blite.

Nat. of France and Spain.

Cult. before 1680, in the Oxford garden. *Moris.*
hist. 1. *p.* 606. *s.* 5. *t.* 32. *f.* 2.

Fl. May—September.

H. ☉.

CINNA. *Gen. pl.* 20.

Cal. Gluma 2-valvis, 1-flor. *Cor.* Gluma 2-valvis.
Sem. 1.

- arundina-* 1. CINNA. *Willden. sp. pl.* 1. *p.* 31.
cea. Reedy Cinna.

Nat. of Canada.

Introd. 1789, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. June.

H. ♀.

Classis II.

DIANDRIA

MONOGYNIA.

NYCTANTHES. *Gen. pl.* 21. *conf.* p. 819.

Corolla hypocrateriformis: *laciniæ* truncatæ. *Cap-*
sula bilocularis, marginata. *Semina* solitaria.

1. NYCTANTHES. *Willden. sp. pl.* 1. p. 35. *Arbor*
Manjapumeram. *Rheed. mal.* 1. p. 35. t. 21. *tristis.*
Square-stalked Nyctanthes.
Nat. of the East Indies.
Introd. 1781, by the Right Hon. Sir Joseph Banks,
Bart. K. B.
Fl. S. 7.

JASMINUM. *Gen. pl.* 22.

Corolla hypocrateriformis, 5—8-fida. *Bacca* dicoc-
ca. *Semina* solitaria, arillata.

* *Foliis simplicibus.*

1. J. foliis oppositis simplicibus ellipticis ovatis sub- *Sambac.*
cordatisque membranaceis opacis, ramulis petio-
lisque pubescentibus, laciniis calycinis subulatis.
Willden. sp. pl. 1. p. 35.
α flore simplici.
Jasminum limonii folio conjugato. *Burm. zeyl.*
128. t. 58. f. 2.
Single-flowered Arabian Jasmine.
β floribus

β floribus multiplicatis, laciniis oblongis acutis tubo brevioribus.

Jasminum Sambac var. flore pleno. *Andrews's reposit.* 497.

Common double Arabian Jasmine.

γ floribus plenis, laciniis subrotundis tubo longioribus.

Kudda-mulla. *Rheed mal.* 6. p. 89. t. 51.

Great-flower'd double Arabian or Tuscan Jasmine.

Nat. of the East Indies.

Cult. 1665. *Rea's flora* 25.

Fl. most part of the Summer.

S. $\frac{1}{2}$.

hirsutum. 2. *J. foliis oppositis ovatis cordatisve ramisque hirsutis, foliolis calycinis linearibus hirsutis.* *Smith exot. bot.* 2. p. 117. t. 118.

Jasminum hirsutum. *Willden. sp. pl.* 1. p. 36.

Jasminum pubescens. *Willden. sp. pl.* 1. p. 37.

Jasminum multiflorum. *Andrews's reposit.* 496.

Hairy Indian Jasmine.

Nat. of China and the East Indies.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.

Nyctanthes 2.

Fl. August.

S. $\frac{1}{2}$.

gracile. 3. *J. foliis oppositis simplicibus ovato-ellipticis, calycibus lævibus campanulatis: dentibus brevissimis.*

Jasminum gracile. *Andrews's reposit.* 127.

Jasminum geniculatum. *Venten. choix* 3.

Slender-stem'd Jasmine.

Nat. of Norfolk Island.

Introd. 1791, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. most part of the Summer and Autumn. G.H. $\frac{1}{2}$.

glaucum. 4. *J. foliis oppositis simplicibus lanceolatis nitidis, laciniis calycinis subulatis.* *Willden. sp. pl.* 1. p. 37. *Venten. Cels.* 55.

Jasminum rivulare. *Salisb. stirp. rar.* 15. t. 8.

Glaucous

Glaucous-leaved Jasmine.

Nat. of the Cape of Good Hope. *Mr. Fr. Masson*.

Introd. 1774.

Fl. August.

G. H. $\frac{1}{2}$.

* * *Foliis ternatis.*

5. *J. foliis oppositis ternatis: ramulorum floriferorum auricula-*
simplicibus, calycibus angulatis ramisque tereti-
bus pubescentibus. *Willden. sp. pl.* 1. p. 38.

Auriculated Jasmine.

Nat. of the East Indies.

Introd. 1790, by the Right Hon. Sir Joseph Banks,
 Bart. K. B.

Fl. June—September.

S. $\frac{1}{2}$.

6. *J. foliis oppositis ternatis: foliolis ovatis subcor-*
datisque undulatis, ramulis glabris teretibus, co-
rollæ laciniis tubo æqualibus. *Willden. sp. pl.* 1.
 p. 39.

Jasminum azoricum trifoliatum, flore albo odora-
tissimo. *Commel. hort.* 1. p. 159. t. 82.

Azorian Jasmine.

Nat. of Madeira.

Cult. 1724. *Furber's catal.*

Fl. May—November.

G. H. $\frac{1}{2}$.

7. *J. foliis alternis ternatis: foliolis obovatis cuneifor-*
mibusque obtusis, ramis angulatis, laciniis caly-
cinis subulatis. *Willden. sp. pl.* 1. p. 39. *Botan.*
magaz. 461.

Common yellow Jasmine.

Nat. of the South of Europe, and the Levant.

Cult. 1570. *Lobel. adv.* 390.

Fl. May—October.

H. $\frac{1}{2}$.

8. *J. foliis alternis acutis ternatis pinnatisque, ramis humile,*
angulatis, laciniis calycinis brevissimis. *Willden.*
sp. pl. 1. p. 40.

Jasminum humile luteum. *Knorr thes.* 1. tab. I.

Yellow Italian Jasmine.

Nat.

Cult. 1656, by Mr. John Tradescant Jun. *Mus. Trad.* 127.

Fl. July—September.

H. h.

odoratissimum.

9. *J. foliis alternis obtusiusculis ternatis pinnatisque, ramis teretibus, laciniis calycinis brevissimis.* *Willden. sp. pl.* 1. p. 40. *Curtis magaz.* 285.

Yellow Indian Jasmine.

Nat. of Madeira.

Cult. 1656, by Mr. John Tradescant Jun. *Mus. Trad.* 127.

Fl. May—November.

G. H. h.

*** *Foliis pinnatis.*

officinale.

10. *J. foliis oppositis pinnatis: foliolis acuminatis, gemmulis erectiusculis.* *Willden. sp. pl.* 1. p. 40. *Curtis magaz.* 31.

Common white Jasmine.

Nat.

Cult. 1548. *Turner's names of herbes. sign. Duj.*

Fl. June—October.

H. h.

grandiflorum.

11. *J. foliis oppositis pinnatis: foliolis obtusiusculis, gemmulis horizontalibus.* *Willden. sp. pl.* 1. p. 41. *Jasminum hispanicum flore majore externe rubente.* *Knorr thes.* 1. tab. I. 1.

Spanish or Catalonian Jasmine.

Nat. of the East Indies.

Cult. 1629. *Park. parad.* 406. n. 2.

Fl. June—October.

G. H. h.

GALIPEA. *Juss. gen.* 418.

Cal. 4-5-gonus, 4-5-dentatus. *Cor.* hypocraterif. *profunde* 4-5-partita. *Stam.* 4: duo sterilia.

trifoliata.

1. GALIPEA. *Willden. sp. pl.* 1. p. 41. *Galipea trifoliata.* *Aublet guian.* 662. t. 269. *Three-leaved Galipea.* *Nat.* of Guiana.

Introd.

Introd. 1803, by purchase from the captors of a French vessel.

Fl.

S. h.

LIGUSTRUM. *Gen. pl.* 23.

Cor. 4-fida. *Bacca* 4-sperma.

1. *L. foliis lanceolatis acutiusculis, panicula coarctata. vulgare.*

Willden. sp. pl. 1. p. 41. *Curtis lond. Engl.*

bot. 764. *Poit. et Turp. fl. paris.* 1. p. 3. t. 4.

Common Privet.

Nat. of Britain.

Fl. June and July.

H. h.

2. *L. foliis ovato-oblongis acuminatis supra lucidis, lucidum. panicula divaricatissima.*

Chinese Privet. Wax-tree.

Nat. of China.

Introd. about 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July—September.

H. h.

PHILLYREA. *Gen. pl.* 24.

Cor. 4-fida. *Bacca* 1-sperma.

1. *P. foliis oblongo-lanceolatis integris serratisque. media.*

Willden. sp. pl. 1. p. 42.

- α *foliis oblongo-lanceolatis.*

*ligustri-
folia.*

Phillyrea ligustrifolia. Mill. dict.

Phillyrea III. *Chus. hist.* 1. p. 52.

Privet-leaved *Phillyrea*.

- β *foliis lanceolatis, ramis erectis virgatis.*

virgata.

Long-branch'd *Phillyrea*.

- γ *foliis lanceolatis, ramis divaricato-pendulis.*

pendula.

Drooping *Phillyrea*.

- δ *foliis oblongo-lanceolatis, ramis suberectis.*

oleæfolia.

Phillyrea Oleæ Ephesiæ folio. Pluk. alm. 295.

t. 310. f. 5.

Olive-leaved *Phillyrea*.

- americana.* 3. *O. foliis lanceolato-ellipticis integerrimis, racemis angustatis, bracteis omnibus persistentibus connatis parvis. Willden. sp. pl. 1. p. 45.*
Ligustrum lauri folio, fructu violaceo. Catesb. carol. 1. t. 61.
 American Olive.
 Nat. of North America.
 Cult. 1758, by Mr. Philip Miller.
 Fl. June. G. H. h,

- excelsa.* 4. *O. foliis ellipticis acutis, bracteis perfoliatis: infimis cyathiformibus persistentibus; superioribus deciduis magnis foliaceis, Willden. sp. pl. 1, p. 46.*
 Laurel-leaved Olive.
 Nat. of Madeira. Mr. Fr. Masson,
 Introd. 1784.
 Fl. May. G. H. h.

- fragrans,* 5. *O. foliis lanceolatis serratis, pedunculis lateralibus aggregatis unifloris. Willden. sp. pl. 1. p. 46.*
Thunb. japon. 18. t. 2.
 Sweet-scented Olive.
 Nat. of CochinChina, China, and Japan,
 Introd. 1771, by Benjamin Torin, Esq.
 Fl. July and August. G. H. h,

NOTELÆA. *Venten. choix, 25.*

Pet. 4, per paria ope staminum ad basin connexa.
Drupa.

- longifolia.* 1. *N. foliis lanceolatis acuminatis subreclinatis, racemis longitudine petiolorum. Venten. choix, 25,*
Olea apetala. Andrews's reposit. 316.
 Long-leaved Notelæa.
 Nat. of New South Wales.
 Introd. 1790, by the Right Hon. Sir Joseph Banks,
 Bart. K. B.
 Fl. March—July. G. H. h.
- ligustrina.* 2. *N. foliis lanceolatis acutis suberectis, racemis longitudine foliorum. Venten. choix, fol. 25. b.*
Privet-

Privet-leaved Notelæa.

Nat. of Van Diemen's Island.

Introd. 1807, by Philip Gidley King, Esq.

Fl. July and August.

G. H. h.

CHIONANTHUS. Gen. pl. 28.

Cor. 4-fida: laciniis longissimis. Drupæ nucleus striatus.

1. C. panicula terminali trifida, pedunculis trifloris, *virginica*.
foliis acutis. Willden. sp. pl. 1. p. 46.

α foliis ovato-ellipticis. latifolia.

Amelanchier virginiana, laurocerasi folio. Catesb.
carol. 1. t. 68.

Broad-leaved Fringe-tree.

β foliis lanceolatis. angustifolia.

Narrow-leaved Fringe-tree.

Nat. of North America.

Introd. 1736, by Peter Collinson, Esq. Coll. mscr.

Fl. June and July.

H. h.

2. C. paniculis trichotomis, ultimis floribus subcapitatis, calycibus villosis, foliis lanceolato-oblongis, antheris acuminatis. Willden. sp. pl. 1. p. 47.

Chionanthus caribæa, Jacq. collect. 2. p. 110.
tab. 6. f. 1.

Caribbean Fringe-tree.

Nat. of the West Indies. Mr. Alexander Anderson.

Introd. 1793, in H. M. S. Providence, by Captain

William Bligh.

Fl.

S. h.

SYRINGA. Gen. pl. 28.

Cor. 4-fida. Capsula bilocularis.

1. S. foliis ovato-cordatis. Willden. sp. pl. 1. p. 48. vulgaris.

α floribus cæruleis. Schkuhr handb. 1. p. 8. t. 2. cærulea,

Common blue Lilac.

β floribus violaceis. Curtis magaz. 183. violacea.

Lilac vulgaris. Poit. et Turp. fl. paris. 1. p. 7. t. 5.

Common purple Lilac.

γ floribus

- alba*, γ floribus albis.
Common white Lilac.
Nat. of Persia.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 1213.
f. 2.
Fl. April and May. H. η .
- chinensis*, α . *S. foliis ovato-lanceolatis.* *Willden. sp. pl.* 1, p. 48.
Chinese Lilac.
Nat. of China.
Introd. before 1795, by Mons. Williams.
Fl. May and June, H. η .
- persica.* β . *S. foliis lanceolatis.* *Willden. sp. pl.* 1. p. 48.
cærulea. α *foliis simplicibus, floribus cæruleis.* *Botan. magaz.* 486.
Blue Persian Lilac,
- alba.* β *foliis simplicibus, floribus albis,*
White Persian Lilac.
- lacinjata.* γ *foliis pinnatifidis.* *Schmidt arb.* 2. t. 79,
Cut-leaved Persian Lilac.
Nat. of Persia.
Cult. before 1640, by Mr. John Tradescant. *Park, theatr.* 1467. *f.* 3.
Fl. May. H. η .

CATALPA. *Juss. gen.* 139.

- Cor.* 5-fida, irregularis. *Cal.* 2-partitus. *Stam.* 3
sterilia. *Caps.* 2-locularis. *Sem.* apice et basi
membranaceo-papposa.
- syringifolia.* 1. *C. foliis cordatis planis.* *Sims in botan. magaz.* 1094.
Bignonia Catalpa. *Willden. sp. pl.* 3. p. 289.
Schmidt arb. 1. p. 42, t. 41.
Common Catalpa.
Nat. of North America.
Introd. about 1726, by Mr. Mark Catesby. *Hort, angl.* 13. n. 4.
Fl. July and August, H. η .
2. *C. foliis*

2. *C. foliis oblongis, undulatis. Sims in botan. mag. longissima. gaz. fol. 1094. l.*

Bignonia longissima. Willden. sp. pl. 3. p. 290.

Bignonia arbor folio singulari undulato, siliquis longissimis et angustissimis. Plum. ic. 47. t. 57.

Wave-leaved Catalpa.

Nat. of the West Indies.

Introd. 1777, by Thomas Clark, M.D.

Fl.

S. h.

PIMELEA. *Smith new holl. 1. p. 31.*

Cor. 4-fida. Cal. nullus. Stam. fauci inserta.

Nux corticata, unilocularis.

- i. *P. foliis lineari-lanceolatis, capitulis terminalibus linifolia. involucratis, corolla extus villosa. Willden. sp.*

pl. 1. p. 50. Smith new holl. 1. p. 31. t. 11.

Botan. magaz. 891.

Flax-leaved Pimelea.

Nat. of New South Wales.

Introd. 1793, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. February—August.

G. H. h.

FONTANESIA. *Labillard. syr. 1. p. 9.*

Cor. dipetala. Cal. 4-partitus, inferus. Caps. membranacea, non dehiscens, 2-locularis: loculis monospermis.

1. FONTANESIA. *Willden. sp. pl. 1. p. 52. Labillard. syr. 1. p. 9. t. 1. phillyræoides.*

Phillyrea-leaved Fontanesia.

Nat. of Syria.

Introd. 1787, by Mons. Cels.

Fl. August.

H. h.

CIRCÆA. *Gen. pl. 31.*

Cor. dipetala. Cal. 2-phyllus, superus. Caps. bilocularis, non dehiscens: loculis monospermis.

1. *C. caule*

- lutetiana*. 1. *C. caule erecto, foliis ovatis subserratis hirsutis.*
Willden. sp. pl. 1. p. 53.
Circæa lutetiana. Curtis lond. Engl. bot. 1056.
 Enchanter's Nighshade.
Nat. of Britain.
Fl. June—August. H. 4.

- alpina*. 2. *C. caule ramosissimo depresso, foliis cordatis dentatis nitidis glabris.* *Willden. sp. pl. 1. p. 53.*
Circæa alpina. Engl. bot. 1057.
 Mountain Enchanter's Nightshade.
Nat. of Britain.
Fl. June—September. H. 4.

VERONICA. *Gen. pl. 32.*

Cor. limbo 4-partito; lacinia infima angustiore.
Caps. 2-locularis.

* *Flores terminales, spicati.*

- sibirica*. 1. *V. foliis senis septenisve lanceolatis acutis serratis superne latoribus, spica solitaria.* *Schrad. veron. 17.*
Veronica sibirica. Willden. sp. pl. 1. p. 54.
Veronica spicata altissima, foliis verticillatim dispositis. *Amman, ruthen. 20. t. 4.*
 Siberian Speedwell.
Nat. of Siberia.
Introd. 1779, by Chevalier Thunberg.
Fl. July and August. H. 4.

- virginica*. 2. *V. foliis quaternis quinisve lanceolatis acutis serratis, spicis pluribus.* *Schrad. veron. 18.*
Veronica virginica. Willden. sp. pl. 1. p. 54.
Hoffmann in commentat. gotting. 15. p. 112. t. 1.
 α *floribus albis.*
 White-flower'd Virginian Speedwell.
 β *floribus incarnatis.*
 Blush-flower'd Virginian Speedwell,
Nat. of Virginia.

Cult.

Cult. 1714, by the Duchess of Beaufort. *Br. mus.*

H. S. 336. *fol.* 42.

Fl. July—September.

H. 2.

3. *V. foliis subserratis cauleque incano-tomentosis: incana.*
radicalibus oblongo-obovatis in petiolum decur-
rentibus; caulinis oppositis alternisve oblongis
basi attenuatis. *Schrad. veron.* 19.

Veronica incana. Willden. sp. pl. 1. p. 56. *Hoff-*
mann in commentat. gotting. 15. p. 123. t. 6.

Hoary Speedwell.

Nat. of Russia.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7.
n. 14.

Fl. July—September.

H. 2.

4. *V. foliis oppositis crenatis cauleque pubescentibus: spicata.*
radicalibus oblongo-obovatis in petiolum de-
currentibus; caulinis oblongis basi attenuatis.
Schrad. veron. 20.

Veronica spicata, Willden. sp. pl. 1. p. 56. *Engl.*
bot. 2. *Poit, et Turp. fl. paris.* 1. p. 19. t. 19.

Upright-spiked male Speedwell.

Nat. of England.

Fl. June—August.

H. 2.

5. *V. foliis oppositis crenatis cauleque pubescentibus: hybrida.*
radicalibus petiolatis ovatis; caulinis subsessilibus
oblongis. *Schrad. veron.* 22.

Veronica hybrida. Willden. sp. pl. 1. p. 57. *Engl.*
bot. 673.

Welsh Speedwell.

Nat. of Wales.

Fl. June—August.

H. 2.

6. *V. foliis oppositis ternis quaternisve cordato-lan- longifolia.*
ceolatis acuminatis duplicato-serratis cauleque
pubescenti-tomentosis. *Schrad. veron.* 26. t. 2.
f. 1.

Veronica longifolia. Linn. sp. pl. 13.

α flore

α flore cæruleo.

Veronica maritima. *Fl. dan.* 374.

Blue-flower'd long-leaved Speedwell.

β flore albo.

White-flower'd long-leaved Speedwell.

γ flore incarnato.

Flesh-colour'd long-leaved Speedwell.

Nat. of Germany.

Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv.* 145.

Fl. June—August.

H. 4.

* * Flores terminales, racemosi.

pinnata.

7. V. foliis subfasciculatis filiformibus pinnatis: pin-
nis dentatis integerrimisve. *Schrad. veron.* 32.

Veronica pinnata. *Willden. sp. pl.* 1. p. 57. *Hoff-*
mann in commentat. gotting. 15. p. 130. t. 10.

Wing'd-leaved Speedwell.

Nat. of Siberia.

Introd. 1776, by Chevalier Murray.

Fl. July.

H. 4.

laciniata.

8. V. foliis subfasciculatis breviter petiolatis linearibus
pinnatifidis, racemo subsolitario, laciniis calyci-
nis oblongo-ovatis *Schrad. veron.* 32.

Veronica laciniata. *Willden. sp. pl.* 1. p. 58.

Jagg'd-leaved Speedwell.

Nat. of Siberia.

Introd. 1780, by William Pitcairn, M.D.

Fl. June and July.

H. 4.

incisa.

9. V. foliis subfasciculatis petiolatis lanceolatis pinna-
tifidis, racemis pluribus, laciniis calycinis lanceo-
latis. *Schrad. veron.* 33.

Veronica incisa. *Willden. sp. pl.* 1. p. 58.

Cut-leaved Speedwell.

Nat. of Siberia.

Introd. 1779, by Messrs. Kennedy and Lee.

Fl. July and August.

H. 4.

10. V. foliis

10. *V. foliis ternis quaternisve subsessilibus lanceola- spuria.*
tis simpliciter serratis : serraturis æqualibus.

Schrad. veron. 36.

Veronica spuria. Willden. sp. pl. 1. p. 53. *Gmel.*
it. 1. p. 169. *t.* 39.

Bastard Speedwell.

Nat. of Siberia.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1.
n. 2.

Fl. May and June.

H. 4.

*** *Flores terminales, corymboso-racemosi.*

11. *V. corymbo terminali, scapo nudo. Willden. sp. aphylla.*
pl. 1. p. 60.

Veronica parva saxatilis, cauliculis nudis. Segu.
veron. 1. p. 211. *t.* 3. *f.* 2.

Naked-stalk'd Speedwell.

Nat. of Switzerland and Italy.

Introd. 1775, by the Doctors Pitcairn and Forthgill.

Fl. May.

H. 4.

12. *V. corymbo terminali, caule adscendente diphylo, bellidi-*
foliis obtusis crenatis, calycibus hirsutis. Will- *oides.*
den. sp. pl. 1. p. 60.

Veronica caule simplici, foliis scabris serratis ova-
tis, spica pauciflora. Hall. hist. n. 543. *t.* 15.
f. 1.

Daisy-leaved Speedwell.

Nat. of the Alps of Switzerland.

Introd. 1775, by the Doctors Pitcairn and Forthgill.

Fl. June and July.

H. 4.

13. *V. corymbo terminali, caule adscendente, foliis gentiano-*
lanceolatis margine cartilagineis : inferioribus des.

connatis vaginantibus. Willden. sp. pl. 1. p. 61.

Fl. græca, 1. p. 5. *t.* 5. *Botan. magaz.* 1002.

Venten. malmais. 86.

Gentian-leaved Speedwell.

Nat. of the Levant.

Cult.

Cult. 1748, by Mr. Ph. Miller. *Mill. dict. ed. 5.*
n. 31.

Fl. May and June. H. 4.

fruticulosa. 14. *V. corymbo terminali, foliis lanceolatis obtusiusculis subdenticulatis, calycinis foliolis acutis, caulibus fruticulosus. Willden. sp. pl. 1. p. 61.*

Engl. bot. 1028.

Flesh-colour'd shrubby Speedwell.

Nat. of Scotland.

Fl. July. H. 2.

saxatilis. 15. *V. corymbo terminali, foliis ellipticis obtusis integerrimis ciliatis, calycinis foliolis obtusis, caulibus fruticosus. Willden. sp. pl. 1. p. 62.*

Engl. bot. 1027.

Blue Rock Speedwell.

Nat. of Scotland.

Fl. July. H. 4.

alpina. 16. *V. corymbo terminali, foliis oppositis oblongo-lanceolatis acutis dentatis, calycibus hispidis. Willden. sp. pl. 1. p. 63. Engl. bot. 484.*

Alpine Speedwell.

Nat. of Scotland.

Fl. May. H. 4.

serpyllifolia. 17. *V. racemo terminali subspicato, foliis ovatis glabris crenatis. Willden. sp. pl. 1. p. 64. Curtis lond. Engl. bot. 1075.*

Smooth Speedwell. Paul's Betony.

Nat. of Britain.

Fl. May—July. H. 4.

*** Flores axillares, racemosi.

officinalis. 18. *V. spicis lateralibus pedunculatis, foliis oppositis obovato-subrotundis pilosis annuis, caule procumbente hirsuto. Willden. sp. pl. 1. p. 59. Curtis lond. Engl. bot. 765. Svensk bot. 159.*

Poit. et Turp. fl. paris. 1. p. 12. t. 8.

Official male Speedwell.

Nat.

Nat. of Britain.

Fl. May—July.

H. η .

19. *V. spicis lateralibus pedunculatis, foliis oppositis Allionii.*
subrotundis nitidis rigidis, caule glabro repente.

Willden. sp. pl. 1. p. 59.

Veronica pyrenaica. Allion. pedem. 1. p. 73.

t. 46. f. 3.

Shining-leaved Speedwell.

Nat. of the South of Europe.

Cult. 1749. Mill. dict. edit. 5. n. 10.

Fl. June—August.

H. η .

20. *V. racemis axillaribus paucifloris, foliis ellipticis decussata.*
perennantibus integerrimis, caule fruticoso.

Willden. sp. pl. 1. p. 60. Curtis magaz. 242.

Cross-leaved Speedwell.

Nat. of Falkland Islands.

Introd. 1776, by John Fothergill, M. D.

Fl. July and August.

G. H. η .

21. *V. racemis lateralibus, foliis ovatis planis, caule Becca-*
repente. *Willden. sp. pl. 1. p. 64. Curtis bunga.*
lond. Engl. bot. 655.

Brooklime Speedwell.

Nat. of Britain.

Fl. May and June.

H. γ .

22. *V. racemis lateralibus, foliis lanceolatis serratis, Anagallis.*
caule erecto. *Willden. sp. pl. 1. p. 65. Curtis*
lond. Engl. bot. 781. Svensk bot. 127.

Long-leaved water Speedwell.

Nat. of Britain.

Fl. July.

H. \odot .

23. *V. racemis lateralibus alternis: pedicellis pendu- scutellata.*
lis, foliis linearibus integerrimis. Willden. sp.
pl. 1. p. 65. Curtis lond. Engl. bot. 782.
Poit. et Turp. fl. paris. 1. p. 15. t. 13.

Narrow-leaved water Speedwell.

Nat.

Nat. of Britain.

Fl. June and July.

H. 4.

- prostrata.* 24. *V. racemis lateralibus, foliis oblongo-ovatis serratis, caulibus prostratis.* *Willden. sp. pl. 1. p. 67.*
Veronica angustifolia minor. *Rivin. monopet. 95.*
 Trailing Speedwell.

Nat. of Germany and Italy.

Introd. 1774, by Chevalier Murray.

Fl. May and June.

H. 4.

- montana.* 25. *V. racemis lateralibus elongatis filiformibus, foliis ovatis petiolatis obtusis grosse serratis, caule petiolisque hirtis.* *Willden. sp. pl. 1. p. 68.*
Curtis lond. Engl. bot. 766. Poit. et Turp. fl. paris. 1. p. 14. t. 10.

Mountain Speedwell.

Nat. of Britain.

Fl. May and June.

H. 4.

- Chamæ-drys.* 26. *V. racemis lateralibus, foliis ovatis sessilibus rugosis dentatis, caule bifariam piloso.* *Willden. sp. pl. 1. p. 69. Curtis lond. Engl. bot. 623.*
Poit. et Turp. fl. paris. 1. p. 13. t. 9.

Germander Speedwell. Wild Germander.

Nat. of Britain.

Fl. May and June.

H. 4.

- orientalis.* 27. *V. racemis lateralibus, foliis pinnatifidis glabris acutis basi attenuatis, calycibus inæqualibus, pedicellis capillaribus bractea longioribus.* *Willden. sp. pl. 1. p. 69.*

Veronica heterophylla. *Salisb. stirp. rar. 7. t. 4.*
 Oriental Speedwell.

Nat. of the Levant.

Cult. 1748, by Mr. Ph. Miller. Mill. dict. edit. 5. n. 33.

Fl. July and August.

H. 4.

- austriaca.* 28. *V. racemis lateralibus, foliis pilosiusculis linearibus pinnatifidis: laciniis infimis longioribus divaricatis,*

varicatis, calycibus pilosiusculis, pedunculis
bractea brevioribus. *Willden. sp. pl.* 1. p. 70.

Veronica austriaca et multifida. Jacq. austr. 4.
p. 15. t. 329.

Austrian Speedwell.

Nat. of Austria.

Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5.
n. 17.

Fl. June—August.

H. 2.

29. *V. racemis lateralibus, foliis cordatis sessilibus ar- urticæfo-
gute serratis acuminatis, caule stricto, foliolis lia.
calycinis quaternis. Willden. sp. pl.* 1. p. 71.

Veronica urticæfolia. Jacq. austr. 1. p. 37. t. 59.

Nettle-leaved Speedwell.

Nat. of Austria and Switzerland.

Introd. 1776, by Nicholas Joseph de Jacquin, M.D.

Fl. June and July.

H. 2.

30. *V. racemis lateralibus, foliis cordatis sessilibus ru- latifolia.
gosis obtuse serratis, caule stricto, foliolis caly-
cinis quinis. Willden. sp. pl.* 1. p. 71.

Veronica pseudo-chamædrye. Jacq. austr. 1. p. 37.
t. 60.

Broad-leaved Speedwell.

Nat. of Austria and Switzerland.

Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5.
n. 18.

Fl. May and June.

H. 2.

31. *V. racemis lateralibus longissimis, foliis lanceola- paniculata.
tis ternis serratis, caule adscendente. Willden.
sp. pl.* 1. p. 71.

Panicled Speedwell.

Nat. of Russia.

Introd. 1797, by Mr. John Hunnemann.

Fl. June and July.

H. 2.

***** *Pedunculis unifloris.*

32. *V. floribus solitariis pedunculatis, foliis cordatis agrestis.
VOL. I. D petiolatis,*

petiolatis, caule pubescente. *Willden. sp. pl.* 1. p. 72. *Curtis lond. Engl. bot.* 783.

Procumbent Speedwell. Germander Chickweed.
Nat. of Britain.

Fl. May and June.

H. ☉.

arvensis. 33. *V. floribus solitariis, foliisque cordatis subsessilibus, caule hirsuto. Willden. sp. pl.* 1. p. 73. *Curtis lond. Engl. bot.* 734.

Wall Speedwell. Speedwell Chickweed.
Nat. of Britain.

Fl. May.

H. ☉.

hederifolia. 34. *V. floribus solitariis, foliis cordatis planis quinquelobis pedunculo brevioribus, calycinis ovatis. Willden. sp. pl.* 1. p. 73. *Curtis lond. Engl. bot.* 784. *Poit. et Turp. fl. paris.* 1. p. 23. t. 26.

Ivy-leaved Speedwell. Small Henbit.
Nat. of Britain.

Fl. April—June.

H. ☉.

triphyllos. 35. *V. floribus solitariis pedunculatis, foliis digitatopartitis, caule patulo. Willden. sp. pl.* 1. p. 74. *Curtis lond. Engl. bot.* 26. *Fl. græca*, 1. p. 8. t. 10.

Finger'd Speedwell. Upright Chickweed.
Nat. of Britain.

Fl. April and May.

H. ☉.

verna. 36. *V. floribus solitariis subsessilibus, foliis digitatopartitis: summis indivisis, caule stricto. Willden. sp. pl.* 1. p. 75. *Engl. bot.* 25. *Poit. et Turp. fl. paris.* 1. p. 21. t. 22.

Vernal Speedwell.

Nat. of England.

Fl. April and May.

H. ☉.

acinifolia. 37. *V. floribus pedunculatis solitariis, foliis ovatis glabris crenatis, caule erecto subpiloso. Willden. sp.*

sp. pl. 1. p. 75. *Poit. et Turp. fl. paris.* 1. p. 22.
t. 23.

Basil-leaved Speedwell.

Nat. of the South of Europe.

Introd. 1788, by Edmund Davall, Esq.

Fl. April and May.

H. ☉.

38. *V. floribus solitariis sessilibus, foliis oblongis obtusiusculis dentatis integrisque, caule erecto.*

Smith in linn. soc. transact. 1. p. 192.

Veronica peregrina. Willden. sp. pl. 1. p. 76.

Fl. dan. 407.

Knotgrass-leaved Speedwell.

Nat. of the North of Europe.

Cult. 1680. *Moris. hist.* 2. p. 322. n. 19.

Fl. May and June.

H. ☉.

JUSTICIA. *Gen. pl.* 35.

Cal. simplex vel duplex. *Cor.* irregularis vel subregularis. *Caps.* 2-valvis, 2-locularis: dissepimentum valvis contrarium: retinaculis seminum uncinulatis.

* *Calyce duplici.*

1. *J. paniculis axillaribus dichotomis. Vahl enumer. bicalyculata.*
1. p. 113. *Willden. sp. pl.* 1. p. 81. ta.

Dianthera bicalyculata. Retzius in act. stockholm.

1775. p. 297. t. 9.

Malabar Justicia.

Nat. of the East Indies.

Introd. 1785, by the Right Hon. Sir Joseph Banks,

Bart. K. B.

Fl. August.

S. ☉.

** *Calyce simplici, corollis bilabiatis: labiis indivisis.*

2. *J. umbellis axillaribus trifloris, bracteis cuneiformibus, foliis ovatis. Vahl enumer. 1. p. 115. sexangularis.*

Justicia sexangularis. Willden. sp. pl. 1. p. 83.

Chickweed-leaved Justicia.

Nat. of South America.

Introd. before 1733, by William Houstoun, M.D.

Mill. dict. edit. 5. n. 1.

Fl. July.

S. ☉.

*** *Calyce simplici, corollis bilabiatis: labiis divisis.*

Ecbolium. 3. *J. spicis terminalibus tétragonis imbricatis, bracteis ovalibus foliisque oblongo-ovatis acuminatis, galea lineari. Vahl enumer. 1. p. 117.*

Justicia Ecbolium. Willden. sp. pl. 1. p. 85.

Carim-curini. Rheed. mal. 2. p. 31. t. 10.

Long-spiked *Justicia*.

Nat. of the East Indies.

Cult. 1759, by Mr. Ph. Miller. Mill. dict. edit. 7. n. 8.

Fl. March—August.

S. ♀.

coccinea. 4. *J. spicis terminalibus, bracteis foliisque ellipticis, corollarum galea lanceolata apice reflexa, stigmate bilamellato. Vahl enumer. 1. p. 121.*

Justicia coccinea. Willden. sp. pl. 1. p. 86. Smith ic. pict. 8. Curtis magaz. 432.

Scarlet-flower'd *Justicia*.

Nat. of South America.

Introd. about 1770.

Fl. February.

S. ♀.

quadrifida. 5. *J. floribus axillaribus solitariis sessilibus; terminalibus spicatis secundis, foliis lanceolatis. Vahl enumer. 1. p. 124.*

Justicia virgularis. Salisb. parad. 50.

Twigg'd *Justicia*.

Nat. of Mexico.

Introd. 1795, by the Marchioness of Bute.

Fl. most part of the Summer.

S. ♀.

nifida. 6. *J. racemis terminalibus subramosis, calycibus subverticillatis glabris, foliis lanceolato-ellipticis utrinque attenuatis petiolatis. Vahl enumer. 1. p. 127.*

Justicia

Justicia nitida. Willden. sp. pl. 1. p. 88. Andrews's
reposit. 570.

Glossy *Justicia*.

Nat. of the West Indies.

Introd. 1790, by Edward Elcock, Esq.

Fl. most part of the Summer.

S. h.

7. *J. racemis axillaribus terminalibusque, floribus picta.*
verticillatis; foliis ellipticis pictis. Vahl enu-
mer. 1. p. 128.

Justicia picta. Willden. sp. pl. 1. p. 88.

Tsjude-maram. Rheed. mal. 6. p. 111. t. 60.

Painted *Justicia*.

Nat. of the East Indies.

Cult. before 1780, by John Fothergill, M.D.

Hort. uppon. 31.

Fl. July and August.

S. h.

8. *J. racemis terminalibus compositis: racemulis se-* *secunda.*
cundis multifloris, bracteis setaceis, foliis ova-
to-oblongis attenuatis. Vahl enumer. 1. p. 133.

Justicia secunda. Willden. sp. pl. 1. p. 91.

Side-flowering *Justicia*.

Nat. of the West Indies.

Introd. 1793, in H. M. S. Providence, by Captain
William Bligh.

Fl.

S. h.

9. *J. spicis terminalibus subcapitatis, foliis ellipticis lucida,*
nervosis bullatis lucidis, labio corollæ superiore
lanceolato. Vahl enumer. 2. p. 400.

Justicia lucida. Andrews's reposit. 318. Botan.
magaz. 1814.

Shining-leaved *Justicia*.

Nat. of the West Indies.

Introd. 1795, by Edward Elcock, Esq.

Fl. July and August.

S. h.

10. *J. spicis terminalibus foliosis hispida, foliis lan-* *ciliaris.*
ceolatis. Vahl enumer. 1. p. 134.

Justicia ciliaris. Willden. sp. pl. 1. p. 90.

Justicia

Justicia ciliata. *Jacqu. hort. vindob.* 2. p. 47.
t. 104.

Ciliated *Justicia*,

Nat.

Introd. 1780, by Mons. Thouin.

Fl. July and August.

S. ☉.

Gendarus- 11. J. spicis terminalibus foliosis, floribus verticillatis,
sa. foliis lanceolatis elongatis. *Vahl enumer.* 1.
p. 134. *Willden. sp. pl.* 1. p. 87.

Vada-kodi. *Rheed. mal.* 9. p. 79. t. 42,

Willow-leaved *Justicia*.

Nat. of the East Indies.

Introd. 1800, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. June and July.

S. ♀.

carthagi- 12. J. spicis axillaribus terminalibusque, bracteis ob-
nensis. longis imbricatis ciliatis obtusis. *Vahl enumer.* 1.
p. 136.

Justicia carthaginensis. *Willden. sp. pl.* 1. p. 86.

Jacqu. amer. 5. t. 5.

Carthaginian *Justicia*.

Nat. of Carthage and Martinico.

Introd. 1792, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. June and July.

S. ♀.

americana. 13. J. spicis axillaribus, floribus confertis, pedunculis
elongatis alternis, foliis lanceolatis. *Vahl enu-*
mer. 1. p. 140. *Willden. sp. pl.* 1. p. 92.

Gratiolæ affinis floridana, floribus et capsulis in
spica brevi, longis pediculis ex foliorum alis
prodeuntibus innixis. *Pluk. amalth.* 114.
t. 423. f. 5.

American *Justicia*.

Nat. of North America.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7.
Dianthera.

Fl. July and August.

H. ♀.

procum- 14. J. spicis lateralibus terminalibusque, calycibus
bens. tetraphyllis

tetraphyllis linearibus pilosis, labio inferiore glabriusculo, foliis oblongis. *Vahl enumer.* 1. p. 140.

Justicia procumbens. *Willden. sp. pl.* 1. p. 87.

Euphrasia alsines angustiore folio, rubiæ modo spicata, golcondæa. *Pluk. alm.* 142. t. 56. f. 3.

Procumbent *Justicia*.

Nat. of the East Indies.

Introd. 1798, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July and August.

S. 4.

15. *J. spicis axillaribus terminalibusque filiformibus, comata.* spiculis verticillatis. *Vahl enumer.* 1. p. 142.

Justicia comata. *Willden. sp. pl.* 1. p. 94.

Antirrhinum minus angustifolium, flore dilute purpureo. *Sloan. jam.* 1. p. 160. t. 103. f. 2.

Balsam Herb.

Nat. of Jamaica.

Introd. 1795, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July and August.

S. 4.

16. *J. spicis axillaribus terminalibusque, floribus in-eustachia-*
ferne geminis; superne solitariis, bracteis cu-
neatis. *Vahl enumer.* 1. p. 144. *Willden. sp.*
pl. 1. p. 93.

Justicia eustachiana. *Jacqu. amer.* 4. t. 4.

Eustachian *Justicia*.

Nat. of St. Eustachia and Martinico.

Introd. 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. August and September.

S. 4.

17. *J. pedunculis axillaribus dichotomis, foliis ellipticis integerrimis.* *Vahl enumer.* 1. p. 144. *Will-*
den. sp. pl. 1. p. 90.

Justicia nasuta. *Curtis magaz.* 325.

White-flower'd Indian *Justicia*.

Nat. of the East Indies. *William Roxburgh,*
M. D.

Introd.

Introd. 1791, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. most part of the Year. S. h.

pectoralis. 18. *J. panicula terminali dichotoma, floribus spicatis remotis.* *Vahl enumer.* 1. p. 144.

Justicia pectoralis. *Willden. sp. pl.* 1. p. 93.

Jacqu. amer. 3. t. 3.

Fork'd *Justicia.* Jamaica Garden Balsam.

Nat. of the West Indies.

Introd. 1787, by Mr. Alexander Anderson.

Fl. May and June. S. u.

periplocæ- folia. 19. *J. floribus axillaribus solitariis terminalibus spicatis, bracteis lineari-lanceolatis, foliis ovatis attenuatis.* *Vahl enumer.* 1. p. 147.

Justicia periplocæfolia. *Willden. sp. pl.* 1. p. 98.

Jacqu. collect. suppl. p. 5. t. 7. f. 2.

Periploca-leaved Justicia.

Nat. of South America.

Introd. 1799, by the Marchioness of Bute.

Fl. June. S. h.

furcata. 20. *J. villosa, floribus axillaribus sessilibus subsolitariis terminalibus ternis, foliis lanceolato-ovatis.* *Vahl enumer.* 1. p. 147.

Justicia peruviana. *Willden. sp. pl.* 1. p. 97.

Curtis magaz. 430.

Peruvian Justicia.

Nat. of Peru.

Introd. 1795, by the Marchioness of Bute.

Fl. most part of the Summer. S. h.

lithospermifolia. 21. *J. floribus axillaribus subverticillatis sessilibus, bracteis linearibus, foliis lanceolatis.* *Vahl enumer.* 1. p. 151.

Justicia lithospermifolia. *Willden. sp. pl.* 1. p. 95.

Jacqu. hort. schænbr. 1. p. 3. t. 4.

Gramwell-leaved Justicia.

Nat. of Peru.

Introd.

Introd. 1796, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. most part of the Summer. S. h.

**** *Calyce simplici, corollis ringentibus.*

22. *J. spicis axillaribus oppositis, bracteis ovatis acuminatis nervosis. Vahl enumer. 1. p. 153. Willden. sp. pl. 1. p. 96. Botan. magaz. 861.*

Malabar Nut.

Nat. of Ceylon.

Cult. 1699, by the Duchess of Beaufort. *Br. mus.*

Sloan. mscr. 525. and 3329.

Fl. May—July. G. H. h.

23. *J. spicis axillaribus terminalibusque secundis villosis, bracteis dorsalibus lanceolatis bifariis: basi margine membranaceis. Vahl enumer. 1. p. 154.*

Justicia pectinata. Linn. sp. pl. 22. Roxb. corom. 2. p. 29. t. 153.

Justicia parviflora. Willden. sp. pl. 1. p. 101.

Small-flower'd Justicia.

Nat. of the East Indies.

Introd. 1798, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. June and July. S. h.

24. *J. spicis terminalibus, bracteis ovatis acuminatis venoso-reticulatis, foliis lanceolato-ovatis petiolatis. Vahl enum. 1. p. 156.*

Bem-curini. *Rheed. mal. 2. p. 33. t. 21.*

Betony-leaved Justicia.

Nat. of the East Indies.

Cult. 1737, by Mr. Samuel Brewer. *Kewilton*

Jun, mscr.

Fl. S. h.

25. *J. pedunculis axillaribus subtrifloris, foliis lanceolatis obtusis. Vahl enumer. 1. p. 162.*

Justicia hyssopifolia. Willden. sp. pl. 1. p. 97.

Hyssop-

Hyssop-leaved *Justicia*. Snap Tree.

Nat. of the Canary Islands.

Cult. 1690, in the Royal garden at Hampton-court. *Mill. ic.* 9. t. 13.

Fl. March—August.

G. H. h.

orchinides. 26. *J. pedunculis axillaribus solitariis unifloris, foliis lanceolatis utrinque acutis.* *Vahl enumer.* 1. p. 162.

Justicia orchinoides. *Willden. sp. pl.* 1. p. 98.

Venten. malmais. 51.

Broom-leaved *Justicia*.

Nat. of the Cape of Good Hope. *Mr. Francis Masson.*

Introd. 1774.

Fl. August and September.

G. H. h.

***** *Calyce simplici, corollis subæqualibus.*

nervosa. 27. *J. spicis axillaribus terminalibusque imbricatis, bracteis oblongis venosis foliisque ovatis acuminatis.* *Vahl enumer.* 1. p. 164.

Justicia pulchella. *Roxb. corom.* 2. p. 41. t. 177.

Eranthemum pulchellum. *Andrews's reposit.* 88.

Ruellia varians. *Ventenat. cels.* 46.

Blue-flower'd *Justicia*.

Nat. of the East Indies. *William Roxburgh, M.D.*

Introd. 1796, by Mr. Peter Good.

Fl. most part of the Year.

S. h.

spinosa. 28. *J. pedunculis subunifloris, foliis oblongis, spinis axillaribus.* *Vahl enumer.* 1. p. 167. *Willden. sp. pl.* 1. p. 100.

Justicia spinosa. *Jacqu. amer.* 2. t. 2. f. 1.

Jamaica Thorny *Justicia*.

Nat. of the West Indies.

Introd. before 1733, by William Houstoun, M.D.

Mill. dict. edit. 8.

Fl. July and August.

S. h.

GRATIOLA. *Gen. pl.* 37.

Cor. irregularis resupinata. Stam. 2 sterilia. *Caps.* 2-locu-

2-locularis. Cal. 7-phyllus: 2 exterioribus patulis.

1. *G. foliis lanceolatis serratis, floribus pedunculatis. officinalis.*

Willden. sp. pl. 1. p. 102. Fl. dan. 363.

Hedge-hyssop.

Nat. of the South of Europe.

Cult. 1568. Turn. herb. part 3. fol. 33.

Fl. June—August.

H. ♀.

2. *G. foliis oblongis integris, pedunculis unifloris Monnieria.*

foliis longioribus, caule declinato. Willden.

sp. pl. 1. p. 102. Roxb. corom. 2. p. 41.

t. 178.

Thyme-leaved Gratiola.

Nat. of both Indies, and the South Sea Islands.

Introd. 1772, by Mons. Richard.

Fl. July—September.

S. ♀.

3. *G. caule repente, foliis ovato-lanceolatis acute veronicifolioserratis, floribus terminalibus oppositis. Will- lia.*

den. sp. pl. 1. p. 103.

Pee-tjanga-pulpam. *Rheed. mal. 9. p. 115. t. 59.*

Speedwell-leaved Gratiola. Snap-grass.

Nat. of the East Indies.

Introd. 1798, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. June—September.

S. ♂.

4. *G. foliis lanceolatis obtusis subdentatis. Will virginica.*

den. sp. pl. 1. p. 104.

Virginian Hedge-hyssop.

Nat. of Virginia.

Cult. 1759, by Mr. Ph. Millet. Mill. dict. edit. 7.

n. 2.

Fl. August.

H. ♀.

SCHWENKIA. Gen. pl. 38.

Cor. subæqualis: fauce plicata, glandulosa. Stam.

3 sterilia. Caps. bilocularis, polysperma.

1. SCHWEN-

- americana*. 1. SCHWENKIA. *Willden. sp. pl.* 1. p. 106. *Schwenke beschryv. der gewassen, p. 328. t. 1.*
 Guinea Schwenkia.
Nat. of Guinea.
Introd. 1781, by Messrs. Kennedy and Lee.
Fl. August and September. S. ♂.

CALCEOLARIA. *Gen. pl.* 39.

- Cor. ringens, inflata. Caps. 2-locularis, bivalvis.*
Cal. 4-partitus, æqualis.
- pinnata*. 1. *C. foliis pinnatis. Willden. sp. pl.* 1. p. 106.
Curtis magaz. 41.
 Wing'd-leav'd Calceolaria, or Slipper-wort.
Nat. of Peru.
Introd. 1773, by the Right Hon. Sir Joseph Banks,
Bart. K. B.
Fl. July—September. S. ☉.
- Fothergillii*. 2. *C. foliis spathulatis integerrimis, pedunculis scapiformibus unifloris. Willden. sp. pl.* 1. p. 108.
Curtis magaz. 348.
 Fothergill's Calceolaria, or Slipper-wort.
Nat. of the Falkland Islands.
Introd. 1777, by John Fothergill, M. D.
Fl. May—August. G. H. ♂.

PINGUICULA. *Gen. pl.* 40.

- Cor. ringens, calcarata. Cal. bilabiatus, 5-fidus.*
Caps. 1-locularis.
- lusitanica*. 1. *P. scapo nutante pubescente, nectario conico-subulato, foliis reticulato-venosis. Willden. sp. pl.* 1. p. 109.
Pinguicula lusitanica. Engl. bot. 143.
 Pale Butterwort,
Nat. of Britain.
Fl. June and July. H. ♀.
- vulgaris*. 2. *P. nectario conico recto longitudine petali, labio superiore bilobo. Willden. sp. pl.* 1. p. 110.
 Pinguicula

DIANDRIA MONOGYNIA. *Pinguicula*.

43

Pinguicula vulgaris. *Engl. bot.* 70. *Svensk bot.* 36.

Poit. et Turp. fl. paris. 1. p. 27. t. 29.

Common Butter-wort.

Nat. of Britain.

Fl. May.

H. 4.

3. *P. nectario subulato reflexo petalis brevior.* *Will- alpina.*

den. sp. pl. 1. p. 111.

Pinguicula alpina. *Fl. dan.* 453.

Alpine Butter-wort.

Nat. of the Alps of Lapland, Switzerland, and Austria.

Introd. 1794, by Isaac Swainson, Esq.

Fl. April.

H. 4.

UTRICULARIA. *Gen. pl.* 41.

Cor. ringens, calcarata. *Cal.* 2-phyllus, æqualis.

Caps. unilocularis.

1. *U. nectario conico, scapo paucifloro.* *Willden. sp. vulgaris.*

pl. 1. p. 112. *Engl. bot.* 253. *Poit. et Turp. fl.*

paris. 1. p. 29. t. 30.

Common Bladderwort. Hooded Milfoil.

Nat. of Britain.

Fl. June and July.

H. 4.

2. *U. nectario carinato.* *Willden. sp. pl.* 1. p. 112. *minor.*

Engl. bot. 254. *Schmidel ic.* 79. t. 21. *Poit.*

et Turp. fl. paris. 1. p. 30. t. 31.

Lesser Hooded-Milfoil.

Nat. of Britain.

Fl. July.

H. 4.

GHINIA. *Gen. pl.* 42.

Cal. quinquearistatus. *Cor.* ringens: limbo quinquefido. *Nux* carnosæ, 4-locularis. *Sem.* solitaria.

1. *G. fructibus quadrispinosis, foliis glabris.* *Will- spinosa.*

den. sp. pl. 1. p. 114.

Verbena curassavica. *Linn. sp. pl.* 28.

Vero-

Cult. 1739, *Rand. chels. n.* 2.

Fl. July and August.

H. 4.

virginicus. 3. *L. foliis æqualiter serrulatis. Willden. sp. pl.* 1. p. 121.

Virginian Water Horehound.

Nat. of Virginia.

Cult. 1760, by Mr. James Gordon.

Fl. August and September.

H. 4.

AMETHYSTEA. *Gen. pl.* 45.

Cor. 5-fida: lacinia infima patentiore. *Stam.* approximata. *Calyx* subcampanulatus. *Sem.* 4, gibba.

cærulea. 1. AMETHYSTEA. *Willden. sp. pl.* 1. p. 121.

Amethystina. Haller in act. upsal. 1742. p. 51. t. 4.

Blue Amethyst.

Nat. of Siberia.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.

Fl. June and July.

H. ☉.

CUNILA. *Gen. pl.* 46.

Cor. ringens: labio superiore erecto, plano. *Filamenta* castrata duo. *Semina* 4.

mariana. 1. *C. foliis ovatis serratis, corymbis terminalibus dichotomis. Willden. sp. pl.* 1. p. 122.

Calamintha erecta virginiana mucronato folio glabro. Moris. hist. 3. p. 413. s. 11. t. 19. f. 7.

Mint-leaved Cunila.

Nat. of North America.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.

Satureja 5.

Fl. July—September.

H. 4.

pulegioides. 2. *C. foliis oblongis bidentatis, floribus verticillatis. Willden. sp. pl.* 1. p. 122.

Pennyroyal-leaved Cunila.

Nat.

Nat. of North America.

Introd. 1777, by Mons. Thouin.

Fl. August.

H. ☉.

3. *C. foliis ovalibus integerrimis, floribus verticillatis, caule tetragono. Willden. sp. pl. 1. p. 123.*

Thyme-leaved *Cunila*.

Nat. of the South of France.

Cult. before 1699, by Mr. Jacob Bobart. *Moris. hist. 3. p. 404. s. 11. t. 19. f. 6.*

Fl. June—August.

H. ☉.

ZIZIPHORA. *Gen. pl.* 47.

Cor. ringens : labio superiore reflexo, integro.

Cal. filiformis. Sem. 4.

1. *Z. fasciculis terminalibus, foliis ovatis. Willden. capitata. sp. pl. 1. p. 123. Fl. græca 1. p. 10. t. 13.*

Oval-leaved *Ziziphora*.

Nat. of Syria.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed. 6. n. 1.*

Fl. July and August.

H. ☉.

2. *Z. foliis ovatis, floribus racemoso-spicatis, bracteis obovatis nervosis acutis. Willden. sp. pl. 1. p. 124.*

Spanish *Ziziphora*.

Nat. of Spain.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7. n. 3.*

Fl. June.

H. ☉.

3. *Z. floribus lateralibus, foliis lanceolatis. Willden. tenuior. sp. pl. 1. p. 124.*

Acinos syriaca, folio mucronato, capsulis hirsutis.

Moris. hist. 3. p. 404. s. 11. t. 19. f. 3, 4.

Spear-leaved *Ziziphora*.

Nat. of the Levant.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit. 6.*
n. 2.

Fl. June and July. H. ☉.

acinoïdes. 4. *Z. floribus lateralibus, foliis ovatis. Willden. sp.*
pl. 1. p. 124.

Thyme-leaved *Ziziphora*.

Nat. of Siberia.

Introd. 1786, by William Pitcairn, M.D.

Fl. July and August. H. ♀.

serpyllacea. 5. *Z. capitulis terminalibus ovalibus, foliis ovatis*
subserratis : floralibus subsimilibus integerri-
mis ciliatis. Sims in botan. magaz. 906.

Sweet-scented *Ziziphora*.

Nat. of Mount Caucasus.

Introd. 1803, by the Right Hon. Sir Joseph Banks,
 Bart. K. B.

Fl. July and August. H. ♂.

Pouschkini. 6. *Z. capitulis subglobosis verticillatis hirsutis, foliis*
orbiculato-ovatis subdentatis, staminibus ex-
sertis, caulibus prostratis. Sims in botan. magaz.
1093.

Hairy-headed *Ziziphora*.

Nat. of Mount Caucasus.

Introd. 1803, by Messrs. Loddiges.

Fl. August. H. ♂.

MONARDA. *Gen. pl. 48.*

Cor. inæqualis: labio superiore lineari, filamenta
 involvente. *Semina* 4.

fistulosa. 1. *M. foliis oblongo-lanceolatis cordatis villosis pla-*
nis. Willden. sp. pl. 1. p. 124.

α *Monarda fistulosa. J. Miller illustr.*

Purple Canada *Monarda*.

β *Monarda fistulosa* var. *Curtis magaz. 145.*

Crimson Canada *Monarda*.

Nat.

Nat. of Canada.

Cult. 1656, by Mr. John Tradescant, jun. *Mus. tradesc.* 148.

Fl. June—August.

H. 4.

2. *M. foliis oblongo-lanceolatis basi rotundato-atte- oblongata.*
nuatis villosis planis. *Willden. sp. pl.* 1. p. 125.

Long-leaved Monarda.

Nat. of North America.

Cult. 1761, by Mr. James Gordon.

Fl. July—September.

H. 4.

3. *M. foliis ovatis glabris, capitulis verticillatis, flori- didyma.*
bus subdidynamis, caule acutangulo. *Willden.*

sp. pl. 1. p. 125. *Botan. magaz.* 346.

Scarlet Monarda. Oswego Tea.

Nat. of North America.

Introd. before 1752, by Peter Collinson, Esq.

Knowlton jun. mscr.

Fl. June—August.

H. 4.

4. *M. foliis ovato-lanceolatis cordatis glabris rugosis. rugosa.*

Willden. sp. pl. 1. p. 125.

White Monarda.

Nat. of North America.

Cult. 1761, by Mr. James Gordon.

Fl. July—September.

H. 4.

5. *M. foliis ovato-lanceolatis basi rotundatis inæqua- clinopodia.*
libus glabris. *Willden. sp. pl.* 1. p. 125.

Wild Basil-leaved Monarda.

Nat. of Virginia.

Cult. 1771, by Mr. William Malcolm.

Fl. July.

H. 4.

6. *M. floribus verticillatis, corollis punctatis, bracteis punctata.*
coloratis. *Willden. sp. pl.* 1. p. 126. *Andrews's*
reposit. 546.

Spotted Monarda.

Nat. of North America.

Cult. 1714, by Mr. Thomas Fairchild. *Philosoph. transact.* n. 346. p. 358. n. 109.

Fl. June—October.

H. ♂.

ciliata.

7. *M. floribus verticillatis, corollis involucri longioribus.* *Willden. sp. pl.* 1. p. 126.

Clinopodium angustifolium non ramosum, flore cæruleo. *Pluk. alm.* 110. t. 164. f. 3.

Virginian Ciliated *Monarda*.

Nat. of Virginia.

Introd. 1798, by Mr. Fr. Masson.

Fl. July.

H. ♀.

ROSMARINUS. *Gen. pl.* 49.

Cor. inæqualis : labio superiore bipartito. *Filamenta* longa, curva, simplicia cum dente.

officinalis.

1. *R. foliis sessilibus.* *Willden. sp. pl.* 1. p. 126. *Fl. Græca* 1. p. 11. t. 14.

Common Rosemary.

Nat. of the South of Europe and the Levant.

Cult. 1548. *Turner's names of herbes, sign. Ej.*

Fl. January—May.

H. ♀.

chilensis.

2. *R. foliis petiolatis.* *Willden. sp. pl.* 1. p. 127.

Chili Rosemary.

Nat. of Chili.

Introd. 1795, by Mons. Thouin.

Fl. July.

G. H. ♀.

SALVIA. *Gen. pl.* 50.

Cor. inæqualis. *Filamenta* transverse pedicello affixa.

egyptiaca.

1. *S. foliis lanceolatis denticulatis, floribus pedunculatis.* *Willden. sp. pl.* 1. p. 127. *Jacqu. hort. vindob.* 2. p. 49. t. 108.

Egyptian Sage.

Nat. of Egypt, and the Canary Islands.

Introd.

Introd. 1770, by Mons. Richard.

Fl. June and July.

H. ☉.

2. *S. foliis lineari-oblongis dentato-pinnatifidis, verticillis bifloris, laciniis calycinis obtusis. Willden. sp. pl. 1. p. 128.*

Tooth-leaved Sage.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1774.

Fl. December—January.

G. H. ♀.

3. *S. foliis lineari-lanceolatis, floribus digynis, calycibus diphyllis. Willden. sp. pl. 1. p. 128.*

Salvia tenuifolia. Riv. monop. suppl. 57.

Cretan Sage.

Nat. of the Island of Candia.

Cult. 1760, by Mr. James Gordon.

Fl. June—August.

H. ♀.

4. *S. foliis radicalibus lyratis dentatis, corollarum lyrata, galea brevissima. Willden. sp. pl. 1. p. 128.*

Melissa atrorubens, bugulæ folio. Dill. elth. 219.

t. 175. f. 216.

Lyre-leaved Sage.

Nat. of North America.

Cult. 1728, by James Sherard, M. D. *Dill. elth.*

loc. cit.

Fl. June—August.

H. ♀.

5. *S. foliis linearibus integerrimis pubescentibus sessilibus, floribus verticillato-spicatis, bracteis ovatis acuminatis. Willden. sp. pl. 1. p. 129.*

Siberian Sage.

Nat. of Siberia.

Introd. 1795, by John Bell, Esq.

Fl. July—October.

H. ♀.

6. *S. foliis lanceolato-ovatis crenulatis, verticillis paucifloris, calycibus mucronatis. Willden. sp. pl. 1. p. 129. Regn. bot.*

Garden

Garden Sage.

Nat. of the South of Europe.

Cult. 1597, by Mr. John Gerard. *Ger. herb.* 623.
f. 1.

Fl. June and July.

H. 2.

- grandiflora.* 7. *S. foliis cordato-oblongis crenatis, verticillis multifloris, calycibus acutis.* *Willden. sp. pl.* 1. p. 130.

Salvia tomentosa. *Mill. dict.*

Salvia flore magno. *Riv. monop. suppl.* 55.

Broad-leaved Balsamic Sage.

Nat.

Cult. before 1616, by Matthias de L'Obel. *Bauh. hist.* 3. p. 305.

Fl. June—September.

H. 2.

- triloba.* 8. *S. tomentosa, foliis petiolatis rugosissimis trilobis: lobo intermedio producto oblongo; lateralibus ovatis obtusis.* *Willden. sp. pl.* 1. p. 130. *Fl. Græca* 1. p. 13. t. 17.

Three-lobed Sage.

Nat. of the South of Europe.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. June and July.

H. 2.

- pomifera.* 9. *S. foliis cordato-ellipticis obtusis tomentosis margine crenulato-undulatis, verticillis confertis, calycibus trifidis obtusis.* *Willden. sp. pl.* 1. p. 130. *Fl. Græca* 1. p. 12. t. 15.

Apple-bearing Sage.

Nat. of the Island of Candia.

Cult. 1699, by the Hon. Charles Howard. *Moris. hist.* 3. p. 399. n. 4.

Fl. July and August.

H. 2.

- urticifolia.* 10. *S. foliis ovato-oblongis duplicato-serratis, calycibus tridentatis: lacinia summæ tridentata.* *Willden. sp. pl.* 1. p. 131.

Horminum virginianum erectum urticæ foliis, flore

flore minore. *Moris. hist.* 3. p. 395. s. 11.
t. 13. f. 31.

Nettle-leaved Sage.

Nat. of North America.

Introd. 1799, by Mr. Fr. Masson.

Fl. June and July.

H. 4.

11. *S. foliis cordatis rugosis crenato-æqualiter serratis acutis, calycibus glabriusculis aristatis. Willden. sp. pl.* 1. p. 131. *Jacqu. hort. schænbr.* 3. p. 2. t. 254.

Lime-leaved Sage.

Nat. of South America.

Introd. 1793, by William Forsyth, Esq.

Fl. June—August.

G. H. 4.

12. *S. foliis oblongis crenatis, corollarum galea semiorbiculata, calycibus fructiferis reflexis. Willden. sp. pl.* 1. p. 132. *Fl. Græca* 1. p. 15. t. 19.

Green-topp'd Sage.

Nat. of Italy.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.

Horminum 5.

Fl. July and August.

H. ☉.

13. *S. foliis obtusis crenatis, bracteis summis sterilibus majoribus coloratis. Willden. sp. pl.* 1. p. 132. *Fl. Græca* 1. p. 15. t. 20.

α coma violacea.

Purple-topp'd Sage, or Annual Clary.

β coma rubra.

Red-topp'd Sage, or Annual Clary.

Nat. of the South of Europe.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. June and July.

H. ☉.

14. *S. foliis oblongis cordatis rugosis crenatis, pilis caulis calycisque apice glandulosis. Willden. sp. pl.* 1. p. 133. *Poit. et Turp. fl. paris.* t. 34.

Long-branch'd Sage.

Nat.

*Nat.**Cult.* 1758, by Mr. Ph. Miller.*Fl.* July—November.

H. 4.

- sylvestris.* 15. *S. foliis cordatis rugosis biserratis, bracteis coloratis flore brevioribus acuminatis, pilis caulibus calycisque simplicibus. Willden. sp. pl. 1. p. 133. Poit. et Turp. fl. paris. t. 35.*

Spotted-stalk'd Bohemian Sage.

Nat. of Austria and Bohemia.*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7.*

Sclarea 8.

Fl. June—October.

H. 4.

- nemorosa.* 16. *S. foliis cordato-lanceolatis serratis planis, bracteis coloratis, corollæ labio infimo reflexo. Willden. sp. pl. 1. p. 134.*

Spear-leaved Sage.

Nat. of Austria and Tartary.*Cult.* 1728, by Mr. Ph. Miller. *R. S. n. 342.**Fl.* June—October.

H. 4.

- syriaca.* 17. *S. foliis cordatis dentatis: inferioribus repandis, bracteis cordatis brevibus acutis, calycibus tomentosis. Willden. sp. pl. 1. p. 134.*

Syrian Sage.

Nat. of the Levant.*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7.*

Sclarea 6.

Fl. July.

G. H. 2.

- viscosa.* 18. *S. foliis oblongis obtusis eroso-crenatis viscidis, floribus verticillatis, bracteis cordatis acutis, Willden. sp. pl. 1. p. 134. Jacqu. ic. 1. t. 5,*

Clammy Sage.

Nat. of Italy.*Introd.* 1773, by John Earl of Bute.*Fl.* May and June.

H. 4.

- hæmatodes.* 19. *S. foliis cordato-ovatis rugosis tomentosis, calycibus hispidis, radice tuberosa, Willden. sp. pl. 1. p. 135.*

Horminum

*Horminum sanguineum asphodeli radice. Tri-
umf. obs. 69. cum tab.*

Italian Bloody Sage.

Nat. of Italy.

Cult. 1699, by Mr. Jacob Bobart. *Moris. hist. 3.
p. 394. n. 15.*

Fl. July and August.

H. 4.

20. *S. foliis cordato-oblongis crenatis: summis am- pratensis.
plexicaulibus, verticillis subnudis, corollis galea
glutinosi. Willden. sp. pl. 1. p. 135. Engl.
bot. 153.*

Meadow Sage, or Clary.

Nat. of England.

Fl. May—November.

H. 4.

21. *S. foliis ovatis eroso-dentatis, floribus nutantibus, bicolor.
lacinia media labii inferioris corollæ concava.
Willden. sp. pl. 1. p. 136. Jacqu. hort. schænbr. 1.
p. 4. t. 7. Salisb. paradis. 113.*

Two-colour'd Sage.

Nat. of Barbary.

Introd. 1793, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. June and July.

H. 4.

22. *S. foliis cordatis: lateralibus sublobatis; summis indica.
sessilibus, verticillis subnudis remotissimis.
Willden. sp. pl. 1. p. 136. Curtis magaz. 395.*

Indian Sage.

Nat. of India.

Cult. 1791, by Mr. Ph. Miller. *Mill. dict. edit. 1.
Sclarea 5.*

Fl. May—July.

H. 4.

23. *S. foliis cordatis obtusis crenatis subtomentosis, dominica,
corollis calyce angustioribus. Willden. sp. pl. 1.
p. 137. Swartz obs. 18. t. 1. f. 1.*

Dominica Sage.

Nat. of the West Indies.

Cult.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7.
n. 9.

Fl. July.

S. 2.

verbenaca. 24. *S. foliis serratis sinuatis læviusculis, corollis calyce angustioribus.* *Willden. sp. pl.* 1. p. 137.
Curtis lond. Engl. bot. 154.

Wild English Clary.

Nat. of Britain.

Fl. June—October.

H. 3. 2.

scabra. 25. *S. scabra, foliis lyratis dentatis rugosis, caule paniculato ramoso.* *Willden. sp. pl.* 1. p. 137.

Rough-leaved Sage.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1774.

Fl. most part of the Summer.

G. H. 2.

runcinata. 26. *S. scabra, foliis runcinato-pinnatifidis dentatis, floribus spicatis verticillatis.* *Willden. sp. pl.* 1. p. 138. *Jacqu. hort. schænbr.* 1. p. 5. t. 8.

Runcinated Sage.

Nat. of the Cape of Good Hope.

Introd. 1795, by Mr. Fr. Masson.

Fl. June and July.

G. H. 2.

clandestina. 27. *S. foliis serratis pinnatifidis rugosissimis, spica obtusa, corollis calyce angustioribus.* *Willden. sp. pl.* 1. p. 138. *Fl. græca* 1. p. 18. t. 24.

Cut-leaved Sage.

Nat. of Italy.

Cult. 1739. *Rand chels.* Horminum 3.

Fl. May—July.

H. 3.

austriaca. 28. *S. foliis ovatis cordatisque eroso-sinuatis: radicalibus petiolatis, caule subaphyllo, staminibus corolla duplo longioribus.* *Willden. sp. pl.* 1. p. 138. *Jacqu. austr.* 2. p. 8. t. 112.

Austrian Sage.

Nat. of Austria.

Introd.

Introd. 1776, by Nicholas Joseph de Jacquin,
M. D.

Fl. June and July.

H. 4.

29. *S. foliis cordato-oblongis erosis, staminibus corollam æquantibus. Willden. sp. pl. 1. p. 139.*

Salvia caule fruticoso, foliis ovato-sinuatis crenatis rugosis hirsutis. *Arduin. spec. 1. p. 9. t. 1.*

Long-spiked Sage.

Nat. of Syria.

Introd. 1773, by Chevalier Murray.

Fl. July.

H. 4.

30. *S. foliis cordatis oblongo-lanceolatis eroso-crenatis rugosis pilosiusculis, staminibus corolla brevioribus. Willden. sp. pl. 1. p. 139.*

Wrinkled-leaved Sage.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1775.

Fl. July and August.

G. H. 2.

31. *S. foliis oblongis subcordatis inæquilateralibus rugosis crenatis basi subauritis. Willden. sp. pl. 1. p. 139.*

Salvia nubia. Murray in commentat. götting. 1778. p. 90. t. 3.

Nubian Sage.

Nat. of Africa.

Introd. 1784, by Mons. Thouin.

Fl. June and July.

G. H. 4.

32. *S. foliis sinuatis angulatis crenato-dentatis; calycum dentibus spinosis, angulis margineque faucibus ciliatis. Willden. sp. pl. 1. p. 140.*

Salvia nilotica. Jacqu. hort. vindob. 3. p. 48. t. 92.

Nilotick Sage.

Nat. of Egypt.

Cult. before 1780, by John Fothergill, M. D.

Hort. upton. 40.

Fl. June—August.

H. ☉.

33. *S. fo-*

- mexicana*. 33. *S. foliis ovatis utrinque acuminatis serratis. Willden. sp. pl. 1. p. 140. Cavanill. ic. 1. p. 16. t. 26.*
 Mexican Sage.
Nat. of Mexico.
Cult. 1724, by James Sherard, M. D. Dill. elth. 339. t. 254. f. 330.
Fl. May—July. G. H. η .
- formosa*. 34. *S. foliis subcordatis, corollarum galea barbata, calycibus trilobis, caule frutescente. Willden. sp. pl. 1. p. 140. Curtis magaz. 376.*
 Shining-leaved Sage.
Nat. of Peru.
Introd. 1783, by Mons. Thouin.
Fl. most part of the Summer. G. H. η .
- coccinea*. 35. *S. foliis cordatis acutis tomentosis serratis, corollis calyce duplo longioribus angustioribus. Willden. sp. pl. 1. p. 141.*
Salvia coccinea. Murray in commentat. götting. 1778. p. 86. t. 1.
 Scarlet-flower'd Sage.
Nat. of East Florida. Mr. James Bartram.
Cult. 1774.
Fl. most part of the Year. S. η .
- pseudococcinea*. 36. *S. foliis ovatis acutis serratis basi inæqualibus, caule piloso, corollis calyce duplo longioribus. Willden. sp. pl. 1. p. 141.*
Salvia pseudococcinea. Jacqu. ic. 2. t. 200.
 Pale Scarlet Sage.
Nat. of South America.
Introd. 1797, by the Marchioness of Bute.
Fl. June—August. S. η .
- hispanica*. 37. *S. foliis ovatis, petiolis utrinque mucronatis, spicis imbricatis, calycibus trifidis. Willden. sp. pl. 1. p. 141.*
Salvia foliis cordato-ovatis serratis rugosis. Arduin, spec. 1. p. 10, t. 2.
 Spanish

Spanish Sage.

Nat. of Spain and Italy.

Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Horminum 1.

Fl. June—August.

H. ☉.

38. *S. foliis inferioribus lyratis; summis cordatis, abyssinica.*
floribus verticillatis, calycibus mucronatis ciliatis. *Willden. sp. pl.* 1. p. 142. *Jacqu. ic.* 1. t. 6.

Abyssinian Sage.

Nat. of Africa.

Introd. 1775, by James Bruce, Esq.

Fl. June and July.

G. H. ♀.

39. *S. foliis cordatis crenato-dentatis, verticillis sub-nudis, stylo corollæ labio inferiori incumbente.* *Willden. sp. pl.* 1. p. 142.

Horminum spurium. *Riv. monop.* 38.

Whorl-flower'd Sage.

Nat. of Germany.

Cult. 1658, in the Oxford Garden. *Hort. oxon. edit.* 2. p. 79. Horminum 4.

Fl. June—November.

H. ♀.

40. *S. foliis cordatis crenato-dentatis: inferioribus napifolia.*
hastatis lyratisque, verticillis subnudis, labio superiore brevioribus. *Willden. sp. pl.* 1. p. 143.
Salvia napifolia. *Jacqu. hort. vindob.* 2. p. 71. t. 152.

Rape-leaved Sage.

Nat. of Italy and France.

Introd. 1776, by Nicholas Joseph de Jacquin, M.D.

Fl. June and July.

H. ♀.

41. *S. foliis cordato-sagittatis serratis acutis.* *Willden. glutinosa.*
sp. pl. 1. p. 143.

Horminum flore luteo. *Riv. monop.* 35.

Yellow Sage.

Nat. of Germany and Italy.

Cult.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. June—November. H. 14.

canariensis. 42. *S. foliis hastato-triangularibus oblongis crenatis obtusis. Willden. sp. pl. 1. p. 144. Trew pl. rar. 2. p. 17. t. 19.*

Canary Sage.

Nat. of the Canary Islands.

Cult. 1697, by the Duchess of Beaufort. *Br. mus.*
Sloan. mscr. 3357. *fol.* 62.

Fl. June—September. G. H. 7.

aurita. 43. *S. villosa, foliis ovatis dentatis auriculatis, floribus verticillato-spicatis. Willden. sp. pl. 1. p. 144.*
 Ear'd-leaved Sage.

Nat. of the Cape of Good Hope.

Introd. 1795, by Mr. Francis Masson.

Fl. May and June. G. H. 7.

africana. 44. *S. foliis subrotundis serratis basi truncatis dentatis. Willden. sp. pl. 1. p. 144.*

Salvia africana frutescens scorodoniæ foliis, flore violaceo. Commel. hort. 2. p. 181. t. 91.

Blue-flower'd African Sage.

Nat. of the Cape of Good Hope.

Cult. 1731. *Mill. dict. edit. 1. n. 12.*

Fl. April—June. G. H. 7.

aurea. 45. *S. foliis subrotundis integerrimis basi truncatis dentatis. Willden. sp. pl. 1. p. 145. Curtis magaz. 182.*

Gold-flower'd African Sage.

Nat. of the Cape of Good Hope.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit. 1. n. 13.*

Fl. May—November. G. H. 7.

colorata. 46. *S. foliis ellipticis subintegerrimis tomentosis, calycis limbo membranaceo colorato. Willden. sp. pl. 1. p. 145.*

Salvia

Salvia foliis integerrimis. Mill. ic. 150. t. 225. f. 2.

Entire-leaved colour'd Sage.

Nat. of the Cape of Good Hope.

Cult. before 1758, by Mr. Ph. Miller. Mill. ic. loc. cit.

Fl. July and August.

G. H. $\frac{1}{2}$.

47. *S. foliis ovatis crenatis rugulosis incanis, calycibus stellato-villosis, caule decumbente. Vahl oides. enumer. 1. p. 251.*

Salvia chæmædryoides. Cavan. ic. 2. p. 77. t. 197.

Botan. magaz. 808.

Salvia chamædrifolia. Andrews's reposit. 416.

Salvia chamædrys. Willden. hort. berol. 29.

Germander Sage.

Nat. of Mexico.

Introd. 1795, by the Marchioness of Bute.

Fl. June—November.

G. H. $\frac{1}{2}$.

48. *S. foliis obovato-cuneiformibus denticulatis nudis, paniculata. caule frutescente. Willden. sp. pl. 1. p. 145.*

Salvia. Mill. ic. 150. t. 225. f. 1.

Panicled Sage.

Nat. of the Cape of Good Hope.

Cult. 1758, by Mr. Ph. Miller. Mill. ic. loc. cit.

Fl. June—September.

G. H. $\frac{1}{2}$.

49. *S. foliis oblongis repandis, calycibus spinosis, spinosa. bracteis cordatis mucronatis concavis. Willden. sp. pl. 1. p. 146. Jacqu. ic. 1. t. 7.*

Thorny-calyx'd Sage.

Nat. of Egypt.

Introd. 1789, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. June.

G. H. $\frac{1}{2}$.

50. *S. foliis rugosis cordatis oblongis villosis serratis, Sclarea. bracteis floralibus calyce longioribus concavis acuminatis. Willden. sp. pl. 1. p. 147. Fl. græca 1. p. 18. t. 25.*

Common

Common Clary.

Nat. of Syria and Italy.

Cult. 1562. *Turn. herb. part 2. fol. 70.*

Fl. July—September.

H. ♂.

ceratophylla. 51. *S. foliis rugosis pinnatifidis lanatis, verticillis summis sterilibus. Willden. sp. pl. 1. p. 148.*

Horminum rugoso verrucosoque folio cornu cervi exprimente. *Pluk. alm. 186. t. 194. f. 5.*

Horn-leaved Sage.

Nat. of Persia.

Cult. before 1699, by Mr. Jacob Bobart. *Moris. hist. 3. p. 393. s. 11. t. 13. f. 6.*

Fl. July and August.

H. ♂.

Æthiopis. 52. *S. foliis oblongis erosis lanatis, verticillis lanatis, bracteis recurvatis subspinosus. Willden. sp. pl. 1. p. 148. Jacqu. austr. 3. p. 7. t. 211.*

Woolly Sage.

Nat. of Austria.

Cult. 1570. *Lobel. adv. 242.*

Fl. May and June.

H. ♂.

argentea. 53. *S. foliis oblongis dentato-angulatis lanatis, verticillis summis sterilibus, bracteis concavis. Willden. sp. pl. 1. p. 149. Fl. græca 1. p. 20. t. 27. Jacqu. hort. schænbr. 1. p. 4. t. 6.*

Silvery-leaved Sage.

Nat. of the Island of Candia.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7. Sclarea 4.*

Fl. May—August.

H. ♂.

pinnata. 54. *S. hirsuta viscosa, foliis interrupte pinnatis: foliolis oblongis erosis inæquilateribus, calycibus inflatis. Vahl enumer. 1. p. 226.*

Salvia pinnata. Willden. sp. pl. 1. p. 149.

Salvia latifolia hirsutissima pinnata. Boerh. lugdb. 1. p. 167. cum tab.

Wing'd-leaved Sage.

Nat.

Nat. of the Levant.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1.
n. 11.

Fl. July.

H. ♂.

55. *S. foliis interrupte pinnatis, caule frutescente interrupta.*
erecto. *Vahl. enumer.* 1. p. 226. *Schousb.*
morocc. 6. t. 1.

Ash-leaved Sage.

Nat. of Barbary.

Cult. 1798, in Cambridge garden. *Donn cantab.*

Fl. most part of the Summer.

H. ♀.

56. *S. foliis pinnatifidis rugosis villosis, caule paniculato ramosissimo.* *Willden. sp. pl.* 1. p. 151. *ceratophylloides.*
Salvia ceratophylloides. *Arduin. spec.* 2. p. 12.
t. 2.

Branchy Sage.

Nat. of Egypt.

Introd. 1771, by Mons. Richard.

Fl. June—August.

H. ♂.

57. *S. foliis lyrato-auriculatis, caule subaphyllo, Forskohlii.*
corolla galea semibifida. *Willden. sp. pl.* 1.
p. 151. *Hort. berolin.* 20. *Fl. græca* 1. p. 16.
t. 21. *Botan. magaz.* 988.

Forskohl's Sage.

Nat. of the Levant.

Cult. 1800. *Donn cantab.*

Fl. July and August.

H. ♀.

58. *S. foliis cordatis obsolete quinquelobis erosis, nutans.*
caule subrotundo, racemis nutantibus. *Willden.*
sp. pl. 1. p. 151. *Waldst. et Kitaib. hung.* 1.
p. 63. t. 62.

Nodding Sage.

Nat. of Russia.

Introd. 1780, by Chevalier Pallas.

Fl. June—September.

H. ♀.

59. *S. foliis lanceolatis crenatis, caule subnudo, racemis cernuis.* *Willden. sp. pl.* 1. p. 152. *betonica-folia.*

Betony-leaved Sage.

Nat. of Russia.

Introd. 1804, by Mr. Holboël.

Fl. June and July.

H. 4.

COLLINSONIA. *Gen. pl.* 51.

Cor. inæqualis : labio inferiore multifido, capillari.

Sem. 1, perfectum.

canadensis. 1. *C. foliis ovatis caulibusque glabris. Willden. sp. pl.* 1. p. 152.

Collinsonia. Linn. hort. cliff. 14. t. 5.

Nettle-leaved Collinsonia.

Nat. of North America.

Introd. 1735, by Peter Collinson, Esq. *Coll. mscr.*

Fl. August—October.

H. 4.

*scabrius-
cula.*

2. *C. foliis ovatis subcordatis pilosiusculis, caule pilosiusculo scabrido. Willden. sp. pl.* 1. p. 152.

Rough-stalk'd Collinsonia.

Nat. of East Florida. Mr. John Bartram.

Cult. 1776, by John Fothergill, M. D.

Fl.

G. H. 4.

anisata.

3. *C. floribus tetrandris. Sims in botan. mag.* 1213.

Anise-scented Collinsonia.

Nat. of South Carolina.

Cult. 1806, by John Walker, Esq.

Fl. October.

H. 4.

MORINA. *Gen. pl.* 52.

Cor. inæqualis. *Cal.* fructus 1-phyllus, dentatus.

Cal. floris bifidus. *Sem.* 1, sub calyce floris.

persica.

1. MORINA. *Willden. sp. pl.* 1. p. 152. *Fl. græca* 1. p. 20. t. 28.

Morina orientalis. Mill. dict.

Persian Morina.

Nat. of Persia.

Cult. before 1740. *Mill. dict. edit. 8.*

Fl. July and August.

G. H. 4.

ACÆNA.

ACÆNA. *Gen. pl.* 218.

Ancistrum. *Gen. pl.* 56.

Cal. 4-phyllus. *Cor.* 0. *Stigma* multipartitum.

Drupa exsucca, hispida, 1-locularis. —

1. *A. foliolis oblongis incisis, pedunculis scapiformibus, spicis elongatis, fructibus undique armatis, caulibus demersis. Vahl enumer. 1. p. 293.* *latebrosa.*

Ancistrum latebrosum. *Willden. sp. pl.* 1. p. 155.

Hairy Acæna.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1774.

Fl. May and June.

G. H. 4.

2. *A. foliis remotis: foliolis cuneatis serratis subtus sericeis, spicis globosis, caule decumbente. Vahl enumer. 1. p. 294.* *Sanguisorbæ.*

Ancistrum Sanguisorbæ. *Willden. sp. pl.* 1. p. 154.

Burnet-leaved Acæna.

Nat. of New Zealand.

Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. June.

H. 4.

3. *A. foliolis oblongis subcuneatisque subtus villosis, spicis globosis, caule repente. Vahl enumer. 1. p. 295.* *ovalifolia.*

Ancistrum repens. *Venten. cels* 6.

Creeping Peruvian Acæna.

Nat. of Peru.

Introd. 1802, by Mons. Cels.

Fl. May and June.

H. 4.

4. *A. foliis tri-quinquepartitis: laciniis linearibus lucida. subtus villosis, spicis oblongis, caule subdemerso. Vahl enumer. 1. p. 296.* *lucida.*

Ancistrum lucidum. *Willden. sp. pl.* 1. p. 155.

Lamark illustr. 1. p. 77. t. 22. f. 3.

Shining Acæna.

Nat. of the Falkland Islands.

Introd.

Introd. 1777, by John Fothergill, M. D.

Fl. May and June.

G. H. γ .

lævigata.

5. *A. foliolis ovalibus crenato-incisis supra glabris; subtus canescentibus, spica terminali cylindrica; inferioribus globosis, caule decumbente.*

Ancistrum magellanicum β . *Lamark illustr.* 1. p. 76.

Smooth *Acæna*.

Nat. of the Streights of Magellan.

Introd. 1790, by Mons. Thouin.

Fl. June—August.

H. γ .

DIGYNIA.

ANTHOXANTHUM. *Gen. pl.* 58.

Cal. Gluma bivalvis, uniflora. *Cor.* Gluma bivalvis, acuminata, aristata. *Sem.* 1.

odoratum.

1. *A. spica oblonga ovata, flosculis subpedunculatis arista longioribus.* *Willden. sp. pl.* 1. p. 156. *Curtis lond. Engl. bot.* 647. *Host gram. austr.* 1. p. 5. t. 5. *Svensk bot.* 11. *Poit. et Turp. fl. paris. t.* 39.

Sweet-scented Vernal Grass.

Nat. of Britain.

Fl. May.

H. γ .

CRYPsis. *Gen. pl.* 1710.

Cal. Gluma bivalvis, uniflora. *Cor.* gluma bivalvis, mutica.

aculeata.

1. *CRYPsis.* *Willden. sp. pl.* 1. p. 158. *Host gram. austr.* 1. p. 24. t. 31.

Prickly *Crypsis*.

Nat. of the South of Europe.

Introd. 1783, by Mons. Thouin.

Fl. August.

H. \odot .

TRIGY-

TRIGYNIA.

PIPER. Gen. pl. 59.

Cal. 0. Cor. 0. *Bacca monosperma.*

1. *P. foliis ovatis subseptemnerviis glabris, petiolis nigrum. simplicissimis. Willden. sp. pl. 1. p. 159.*

Molago-codi. *Rheed. mal. 7. p. 23. t. 12.*

Black Pepper.

Nat. of the East Indies.

Introd. 1790, by Messrs. Lee and Kennedy.

Fl. S. h.

2. *P. foliis ovatis oblongiusculis acuminatis septem-nerviis, petiolis bidentatis. Willden. sp. pl. 1. p. 159.* *Betle.*

Beetla-codi. *Rheed. mal. 7. p. 29. t. 13.*

Betle Pepper.

Nat. of the East Indies. Cultivated in China.

Mr. William Kerr.

Introd. 1804, by the Hon. Court of Directors of the E. I. C. in the Henry Addington, Captain Kirkpatrick.

Fl. S. h.

3. *P. foliis obovatis obtusis venosis, spica solitaria clusiæfolium. terminali. Willden. sp. pl. 1. p. 159.*

Piper clusiæfolium. Jacqu. ic. 2. t. 212.

Balsam-tree-leaved Pepper.

Nat. of the West Indies. Mr. Alex. Anderson.

Introd. 1793, in H. M. S. Providence, by Captain William Bligh.

Fl. May. S. h.

4. *P. foliis lanceolato-ovatis quinquenerviis rugosis. Amalago. Willden. sp. pl. 1. p. 160.*

Piper longum arboreum altius. Sloan. jam. 1. p. 134. t. 87. f. 1.

Rough-

Rough-leaved Pepper.

Nat. of Jamaica.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7.*
n. 3.

Fl.

S. h.

reticulatum. 5. P. foliis cordatis septemnerviis reticulatis. *Willden. sp. pl. 1. p. 162.*

Saururus botryitis major arborescens, foliis plan-
tagineis. *Plum. amer. 57. t. 75.*

Netted Pepper.

Nat. of the West Indies.

Cult. 1748, by Mr. Ph. Miller, *Mill. dict. edit. 5.*

Saururus 5.

Fl. August.

S. h.

aduncum. 6. P. foliis oblongo-ovatis acuminatis basi inæquali-
bus venosis, spicis solitariis axillaribus uncinatis.
Willden. sp. pl. 1. p. 162.

Piper aduncum. *Jacqu. ic. 2. t. 210.*

Hook'd Pepper. Spanish Elder.

Nat. of Jamaica.

Cult. 1748, by Mr. Ph. Miller. *Mill. dict. ed. 5.*

Saururus 3.

Fl. May.

S. h.

macrophyllum. 7. P. foliis elliptico-ovatis acuminatis glabris basi
inæqualibus venosis, petiolis appendiculatis,
spicis axillaribus solitariis. *Willden. sp. pl. 1.*
p. 163.

Broad-leaved Pepper.

Nat. of the West Indies.

Cult. 1800, by Mr. Thomas Hoy.

Fl.

S. h.

hispidum. 8. P. foliis ovatis acuminatis obliquis hirsutis rugo-
sis: nervis alternis venosis, spicis erectis. *Will-*
den. sp. pl. 1. p. 163.

Piper hirsutum. *Swartz fl. ind. occ. 1. p. 60.*

Hairy-leaved Pepper.

Nat. of Jamaica. Messrs. Wiles and Smith.

Introd.

Introd. 1793, in H. M. S. Providence, by Captain William Bligh.

Fl. July. S. 7.

9. *P. foliis lanceolato-ovatis basi obliquis glabris nitidis.* *Willden. sp. pl.* 1. p. 163.

Shining-leaved Pepper.

Nat. of Jamaica. Messrs. Perrin and Smith.

Introd. 1793, in H. M. S. Providence, by Captain William Bligh.

Fl. May and June. S. 7.

10. *P. foliis cordatis petiolatis, caule herbaceo.* *Willden. sp. pl.* 1. p. 163.

Saururus minor procumbens botryitis, folio crasso cordato. *Plum. amer.* 54. t. 72.

Pellucid-leaved Pepper.

Nat. of South America.

Cult. 1748, by Mr. Ph. Miller. *Mill. dict. ed.* 5.

Saururus 8.

Fl. April—September. S. 8.

11. *P. subherbaceum, foliis lanceolato-ovatis amplexicaulibus nervosis carnosissimis, caule erecto simpliciter.* *Willden. sp. pl.* 1. p. 165.

Stem-leaved Pepper.

Nat. of the West Indies. Mr. Chr. Smith.

Introd. 1793, in H. M. S. Providence, by Captain William Bligh.

Fl. most part of the Summer. S. 4.

12. *P. foliis obovatis obtusissimis, pedunculis terminalibus ramosis, caule ramisque radicantibus.* *Vahl enumer.* 1. p. 338.

Piper magnoliæfolium. *Jacqu. ic.* 2. t. 213.

Magnolia-leaved Pepper.

Nat. of the West Indies.

Introd. 1793, in H. M. S. Providence, by Captain William Bligh.

Fl. January—March. S. 4.

13. *P. foliis obovatis enerviis.* *Willden. sp. pl.* 1. p. 165. *Trew chret.* 54. t. 96.

Blunt-

Blunt-leaved Pepper.

Nat. of the West Indies.

Cult. 1739, by Mr. Ph. Miller. *Rand chels.*
Saururus.

Fl. April—September.

S. 4.

peltatum.

14. P. foliis peltatis orbiculato-cordatis obtusis repandis, spicis umbellatis. *Willden. sp. pl. 1. p. 166.*
Saururus arborescens, foliis amplis rotundis et umbilicatis. *Plum. amer. 56. t. 74.*

Peltated Pepper.

Nat. of the West Indies.

Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit. 5.*
Saururus 6.

Fl.

S. 4.

umbellatum.

15. P. foliis orbiculato-cordatis acuminatis venosis, spicis umbellatis, caule erecto sulcato pubescente. *Willden. sp. pl. 1. p. 167.*

Piper umbellatum. *Jacqu. ic. 2. t. 216.*

Umbell'd Pepper. Santa Maria Leaf.

Nat. of the West Indies.

Introd. 1748, by Mr. Ph. Miller. *Mill. dict. edit. 5.* Saururus 7.

Fl. May—July.

S. 2.

polystachyon.

16. P. foliis verticillatis rhombeo-ovatis integerrimis petiolatis trinerviis pubescentibus. *Willden. sp. pl. 1. p. 167.*

Piper obtusifolium. *Jacqu. ic. 1. t. 9.*

Many-spiked Pepper.

Nat. of Jamaica.

Introd. 1775, by John Fothergill, M. D.

Fl.

S. 4.

pulchellum.

17. P. foliis quaternis subsessilibus oblongis enerviis integerrimis, spicis terminalibus. *Willden. sp. pl. 1. p. 169.*

Small-leaved Pepper.

Nat. of Jamaica. *Thomas Clark, M. D.*

Introd. 1778, by William Forsyth, Esq.

Fl. July—September.

S. 4.

Classis

Classis III.

TRIANDRIA

MONOGYNIA.

VALERIANA. *Gen. pl.* 60.

Cal. 0. *Cor.* 1-petala, basi hinc gibba, supera.
Sem. 1.

1. *V. floribus monandris caudatis, foliis lanceolatis rubra, integerrimis. Willden. sp. pl.* 1. p. 175. *Engl. bot.* 1531.

Red Valerian.

Nat. of England.

Fl. June—October.

H. 4.

2. *V. floribus monandris caudatis, foliis linearibus angustintegerrimis. Willden. sp. pl.* 1. p. 175. *Fl. folia. græca* 1. p. 22. t. 29.

Narrow-leaved Red Valerian.

Nat. of France, Switzerland, and Italy.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 6.

Fl. May—July.

H. 4.

3. *V. floribus monandris, foliis pinnatifidis. Willden. sp. pl.* 1. p. 175. *Fl. græca* 1. p. 22. t. 30.

Cut-leaved Valerian.

Nat. of Portugal.

Cult. 1570. *Lobel. adv.* 319.

Fl. May—July.

H. 6.

4. *V. floribus triandris dioicis, foliis pinnatis integerrimis. Willden. sp. pl.* 1. p. 176. *Curtis lond. Engl. bot.* 628. *Poit. et Turp. fl. paris*, t. 41.

Marsh

- Cornucopiae.* 14. *V. floribus diandris ringentibus, foliis ovatis sessilibus.* *Willden. sp. pl.* 1. p. 181. *Fl. græca* 1. p. 23. t. 32.
Purple Valerian.
Nat. of Barbary, Spain, and Sicily.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. May—August. H. ☉.
- Locusta.* 15. *V. floribus triandris, caule dichotomo, foliis linearilingulatis obtusis.* *Smith fl. brit.* 1. p. 39. *Curtis lond. Engl. bot.* 811.
Valeriana olitoria. *Willden. sp. pl.* 1. p. 182.
Corn-sallad. Lamb's-lettuce.
Nat. of Britain.
Fl. April and May. H. ☉.
- dentata.* 16. *V. floribus triandris, caule dichotomo, foliis lanceolatis integerrimis, fructu tridentato: dentibus binis brevissimis.* *Willden. sp. pl.* 1. p. 183. *Engl. bot.* 1370.
Oval-fruited Corn-sallad.
Nat. of Britain.
Fl. April—June. H. ☉.
- vesicaria.* 17. *V. floribus triandris, caule dichotomo, foliis lanceolatis dentatis, fructu inflato globoso.* *Willden. sp. pl.* 1. p. 183. *Fl. græca* 1. p. 25. t. 34.
Bladder-cupp'd Corn-Valerian.
Nat. of the island of Candia.
Cult. 1739. *Rand chels.* 204. *Valerianella* 5.
Fl. April and May. H. ☉.
- coronata.* 18. *V. floribus triandris, caule dichotomo, foliis lanceolatis dentatis, fructu sexdentato.* *Willden. sp. pl.* 1. p. 184.
Valerianella altera tenuifolia, semine scabiosæ stellato. *Column. ecphr.* 1. p. 207. t. 209.
Prickly-seeded Corn-Valerian.
Nat. of Portugal.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *Valerianella* 4.
Fl. April—June.

19. *V. floribus triandris*, caule dichotomo, foliis lanceolatis dentatis, fructu duodecimdentato: dentibus uncinatis. *Willden. sp. pl. 1. p. 184.*

Pseudovaleriana annua, semine coronato, major lusitanica. *Moris. hist. 3. p. 104. s. 7. t. 16. f. 29.*

Hook-seeded Corn-Valerian.

Nat. of Italy and Spain.

Cult. 1731. Mill. dict. edit. 1. n. 4.

Fl. May—July.

H. ☉.

OXYBAPHUS.

Calyxhymenia. Orteg. decad. 1. p. 5.

Cal. 5-fidus, campanulatus. *Cor. infundibuliformis. Nux 5-gona*, 1-sperma, calyce explanato persistenti circumdata.

1. *OXYBAPHUS. Willden. sp. pl. 1. p. 185. Curtis viscosus. magaz. 434.*

Viscid Umbrella-wort.

Nat. of Peru.

Introd. 1793, by William Forsyth, Esq.

Fl. most part of the Summer.

S. 4.

CNEORUM. Gen. pl. 65.

Cal. 3-dentatus. Petala 3, æqualia. Bacca 3-cocca.

1. *CNEORUM. Willden. sp. pl. 1. p. 187. Chamælea. Camer. epit. 973. tricoccum.*

Widow-wail.

Nat. of the South of France, and Spain.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*

Fl. May—September.

G. H. ♀.

COMOCLADIA. Gen. pl. 66.

Cal. 3-partitus. Cor: 3-partita. Drupa oblonga: nucē biloba.

1. C. fo-

- integrifolia.* 1. *C. foliis pinnatis : foliolis petiolatis ovatis acuminatis integerrimis.* *Willden. sp. pl.* 1. p. 187.
Prunus racemosa. *Stoan. jam.* 2. p. 131. t. 222. f. 1.
 Entire-leaved Maiden Plum.
Nat. of Jamaica.
Introd. 1778, by William Forsyth, Esq.
Fl. S. h.
- dentata.* 2. *C. foliis pinnatis : foliolis petiolatis oblongis spinoso-dentatis basi cuneatis.* *Willden. sp. pl.* 1. p. 188. •
Comocladia dentata. *Jacqu. amer.* 13. t. 173. f. 4.
 Tooth-leaved Maiden Plum.
Nat. of the West Indies.
Introd. 1790, by Mr. Alexander Anderson.
Fl. July. S. h.
- ilicifolia.* 3. *C. foliis pinnatis : foliolis sessilibus ovatis tridentatis basi subrotundis.* *Willden. sp. pl.* 1. p. 188.
Dodonæa aquifolii folio tricuspidato. *Plum. ic.* 108. t. 118. f. 1.
 Holly-leaved Maiden-Plum.
Nat. of the Caribee Islands.
Introd. 1789, by Hinton East, Esq.
Fl. S. h.

MELOTHRIA. *Gen. pl.* 68.

Cal. 5-fidus. *Cor.* campanulata, 1-petala. *Bacca* 3-locularis, polysperma.

- pendula.* 1. MELOTHRIA. *Willden. sp. pl.* 1. p. 189.
Bryonia olivæ fructu minor. *Plum. ic.* 55. t. 66. f. 2.
 Pendulous Melothria.
Nat. of America.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6.
Fl. June and July. S. ☉.

ORTEGIA.

ORTEGIA. *Gen. pl.* 70.

Cal. 5-phyllus. *Cor.* 0. *Caps.* 1-locularis. *Sem.*
plurima.

1. *O. caule ramoso, pedunculis multifloris. Willden. hispanica.*
sp. pl. 1. p. 190.

Ortegia hispanica. Cavanill. ic. 1. p. 35. t. 47.

Spanish *Ortegia*.

Nat. of Spain.

Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.

Fl. June and July. H. ♀.

2. *O. caule dichotomo, pedunculis unifloris. Will. dichotoma.*
den. sp. pl. 1. p. 190.

Ortegia dichotoma. Allioni in miscell. tauri-
nens. 3. p. 176. t. 4. f. 1.

Fork'd *Ortegia*.

Nat. of Italy.

Introd. 1781, by Mons. Thouin.

Fl. August and September. H. ♀.

LÆFLINGIA. *Gen. pl.* 71.

Cal. 5-phyllus. *Cor.* 5-petala, minima. *Caps.*
1-locularis, 3-valvis.

1. *L. foliis subulatis mucronatis, floribus axillaribus hispanica.*
sessilibus. Willden. sp. pl. 1. p. 191.

Læflingia hispanica. Cavanill. ic. 1. p. 64. t. 94.

Spanish *Læflingia*.

Nat. of Spain.

Introd. 1770, by Mons. Richard.

Fl. June. H. ☉.

POLYCNEMUM. *Gen. pl.* 72.

Cal. 3-phyllus. *Pet.* 5, calyciformia. *Sem.* 1,
subnudum.

1. *P. triandrum, foliis subulatis triquetris, caule dif- arvense.*
fuso. Willden. sp. pl. 1. p. 192.

Poly-

TRIANDRIA MONOGYNIA. *Polycnemum*.

Polycnemum arvense. *Jacqu. austr.* 4. p. 34. t. 365.

Trailing *Polycnemum*.

Nat. of Italy, France, and Germany.

Cult. 1640. *Park. theatr.* 568. f. 3.

Fl. July.

H. ☉.

HIPPOCRATEA. *Gen. pl.* 73.

Cal. 5-partitus. *Petala* 5. *Caps.* 3, obcordatæ.

volubilis.

1. *H. foliis ovatis acutis crenatis, racemis corymbosis axillaribus*. *Willden. sp. pl.* 1. p. 193.

Hippocratea scandens. *Jacqu. amer.* p. 9. t. 9.

Climbing *Hippocratea*.

Nat. of South America.

Cult. 1739, by Mr. Ph. Miller. *Rand chels. Coa.*
Fl. S. ♀.

CROCUS. *Ker in annals of bot.* 1. p. 221. *Botan. magaz.* 1110.

Spatha plerumque 2-valvis : valvula interior multo angustior. *Cor.* infundibuliformis : *Tubus* longissimus, basi subterraneus ; *Limbus* 6-partitus, regularis. *Stigmata* 3.

* *Verni.*

vernus.

1. *C. corollæ fauce pilis glandulosis clausa.*

Crocus vernus. *Willden. sp. pl.* 1. p. 195. *Engl. bot.* 344. *Botan. magaz.* 860. *Redouté liliac.* 266.

Spring *Crocus*.

Nat. of England.

Fl. February—April.

H. ♀.

versicolor.

2. *C. stigmatibus convoluto-cucullatis lobato-incisæ antheras æquantibus.*

Crocus versicolor. *Ker in botan. magaz.* 1110.

Party-coloured *Crocus*.

Nat.

Cult.

Cult. 1629. *Park. paradis.* 162. n. 7.

Fl. February and March.

H. 4.

3. *C. foliis flore longioribus, stigmatibus antheras biflorus.*
parum superantibus.

Crocus biflorus. Mill. dict. Andrews's reposit.

362. *Botan. magaz.* 845.

Yellow-bottom'd White Crocus. Scotch Crocus.

Nat.

Cult. 1629. *Park. paradis.* 162. n. 10.

Fl. February and March.

H. 4.

4. *C. corollæ laciniis exterioribus revolutis.*

susianus.

Crocus susianus. Ker in botan. magaz. 652.

Cloth of Gold Crocus.

Nat. of Turkey.

Cult. before 1605, by Edward Lord Zouch. *Lobel.*

adv. pars alt. 497.

Fl. February and March.

H. 4.

5. *C. stigmatibus longitudine inæqualibus antheras sulphureus.*
longe superantibus.

Crocus sulphureus. Ker in botan. magaz. 938.

Worst Yellow or Old Cloth of Gold Crocus.

Nat.

Cult. 1629. *Park. paradis.* 163. f. 10. et 166. n. 23.

Fl. February and March.

H. 4.

6. *C. filamentis glanduloso-pilosis, antheris stigmata mæsiacus.*
superantibus.

Crocus mæsiacus. Ker in botan. magaz. 1111.

Crocus aureus. Fl. græca 1. p. 25. t. 35.

Crocus lagenæflorus. Salisb. paradis. 106.

Crocus luteus. Redouté liliac. 196.

Crocus vernus. Curtis magaz. 45.

Crocus sativus. J. Miller illustr.

Common Yellow Crocus.

Nat. of Turkey.

Cult. 1629. *Park. paradis.* 166. n. 22.

Fl. February—April.

H. 4.

** *Autumnales.*

7. *C. stigmatibus longissimis reflexis apice crenatis. sativus.*

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Q

Crocus

Crocus sativus. *Willden. sp. pl.* 1. p. 194. *Regn. bot. Redouté liliac.* 173.

Crocus autumnalis. *Engl. bot.* 343.

Saffron *Crocus*.

Nat. of England.

Fl. September and October.

H. 4.

serotinus.

8. *C. stigmatibus erectis multipartitis, foliis cum flore prodeuntibus.*

Crocus serotinus. *Salisb. paradis.* 30. *Botan. magaz.* 1267.

Late-flowering *Crocus*.

Nat. of the South of Europe.

Cult. 1629. *Park. paradis.* 168. n. 4.

Fl. October and November.

H. 4.

nudiflorus.

9. *C. stigmatibus erectis multipartitis, foliis post anthesin demum prodeuntibus.*

Crocus nudiflorus. *Smith fl. brit.* 1. p. 41. *Engl. bot.* 491.

Crocus multifidus. *Ramond in bulletin*, n. 41. p. 129. t. 8.

Naked-flower'd *Crocus*.

Nat. of England.

Fl. October and November.

H. 4.

TRICHONEMA. *Ker in annals of bot.* 1. p. 222.

Spatha 2-valvis. *Cor.* tubus brevissimus: limbus æqualis, regularis. *Filam.* pubescentia. *Stigmata* 3, bipartita.

Bulbocodium.

1. *T. foliis linearibus canaliculatis.*

Trichonema Bulbocodium. *Ker in annals of bot.* 1. p. 223.

Ixia Bulbocodium. *Willden. sp. pl.* 1. p. 196.

Curtis magaz. 265. *Fl. græca* 1. p. 26. t. 36.

Redouté liliac. 88.

Channel-leaved *Trichonema*.

Nat. of the South of Europe and Barbary.

Cult. 1739, in Chelsea garden. *Rand chels. Bulbocodium*.

Fl. March and April.

H. 4.

2. *T. fo-*

2. T. foliis linearibus nervosis margine incrassatis. *cruciatum*.

Trichonema cruciatum. *Ker in botan. magaz.* 575.

Ixia cruciata. *Willden. sp. pl.* 1. p. 197.

Square-leaved Trichonema.

Nat. of the Cape of Good Hope.

Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 260.

Bulbocodium.

Fl. May.

G. H. 4.

Obs. Folia subtetraquetra, e costa utrinque elevata, et marginibus incrassatis.

. Plures certe hujus generis species, et Europææ, et Africanæ, ulteriori Botanicorum investigationi relinquendæ.

GEISSORHIZA. *Ker in annals of bot.* 1. p. 223.

Spatha 2-valvis. *Cor.* tubulosa: limbus 6-partitus, patens, regularis. *Stylus* inclinatus. *Caps.* ovalis, trigona.

1. G. foliis radicalibus linearibus acutis, caule glabro, *Rochensis*.
fovea nectarifera baseos laciniarum corollæ.

Ixia Rochensis. *Botan. magaz.* 598.

Plaid Geissorhiza.

Nat. of the Cape of Good Hope.

Cult. 1790, by Richard Anthony Salisbury, Esq.

Fl. May.

G. H. 4.

2. G. foliis radicalibus linearibus acutis, caule villosa. *secunda*.

Ixia secunda. *Willden. sp. pl.* 1. p. 197. *Jacqu.*

ic. 2. t. 277. *collect.* 4. p. 180. *Botan. magaz.*

597, 1105.

Ixia pusilla. *Andrews's reposit.* 245.

One-rank'd Geissorhiza.

Nat. of the Cape of Good Hope.

Introd. 1795, by Mr. Francis Masson.

Fl. May.

G. H. 4.

3. G. foliis radicalibus ensiformi-linearibus obtusis. *obtusata*.

Geissorhiza obtusata. *Ker in botan. magaz.* 672.

Yellow-flower'd Geissorhiza.

Nat. of the Cape of Good Hope. Mr. James

Niven.

Introd. 1801, by George Hibbert, Esq.

Fl. May.

G. H. 4.

excisa.

4. *G. foliis radicalibus ovato-oblongis.*

Ixia excisa. Willden. sp. pl. 1. p. 207. Botan. magaz. 584.

Short-leaved Geissorhiza.

Nat. of the Cape of Good Hope.

Introd. 1789, by Mr. Francis Masson.

Fl. April and May.

G. H. 4.

HESPERANTHA. *Ker in annals of bot. 1. p. 224.*

Spatha 2-valvis. *Cor.* tubulosa: limbus 6-partitus, regularis. *Stigmata* 3, ad tubum usque distincta. *Caps.* oblonga, trigona.

radiata.

1. *H. foliis fistulosis.*

Hesperantha radiata. Ker in botan. magaz. 790.

Ixia radiata. Willden. sp. pl. 1. p. 202. Botan. magaz. 573.

Ixia fistulosa. Andrews's reposit. 59.

Nodding-flower'd *Hesperantha*.

Nat. of the Cape of Good Hope.

Introd. 1794, by the Dowager Lady de Clifford.

Fl. April—June.

G. H. 4.

falcata.

2. *H. foliis radicalibus falcatis planis.*

Ixia falcata. Willden. sp. pl. 1. p. 207. Botan. magaz. 566.

Ixia cinnamomea. Andrews's reposit. 44.

Sickle-leaved *Hesperantha*.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl. April and May.

G. H. 4.

cinnamomea.

3. *H. foliis radicalibus falcatis undulato-crispis.*

Hesperantha cinnamomea. Ker in botan. magaz. 1054.

Ixia cinnamomea. Willden. sp. pl. 1. p. 190.

Cinnamon-colour'd *Hesperantha*.

Nat.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl. April and May.

G. H. 4.

SPARAXIS. *Ker in annals of bot.* 1. p. 225.

Spatha 2-valvis, scarioso-membranacea, apice lacera. *Cor.* tubulosa. *Stigmata* 3, recurva. *Caps.* oblongo-globosa.

1. *S. spathis maculatis, corollæ limbo regulari.* *tricolor.*

Ixia tricolor. *Curtis magaz.* 381. *Schneevogt ic.* 39.

Redouté liliac. 129.

Three-colour'd Sparaxis.

Nat. of the Cape of Good Hope, Mr. Francis Masson.

Introd. 1789.

Fl. May.

G. H. 4.

2. *S. spathis maculatis, corollæ limbo bilabiato.* *bicolor.*

Ixia bicolor. *Botan. magaz.* 548.

Gladiolus bicolor. *Willden. sp. pl.* 1. p. 216.

Two-colour'd Sparaxis.

Nat. of the Cape of Good Hope.

Introd. 1786, by Mr. Francis Masson.

Fl. March.

G. H. 4.

3. *S. spathis lineatis, corollæ limbo regulari: laciniis obovato-oblongis.* *grandiflora.*

α Ixia grandiflora. *Botan. magaz.* 541. *Redouté liliac.* 139.

Ixia aristata. *Willden. sp. pl.* 1. p. 203. *Andrews's reposit.* 87.

Ixia holosericea. *Jacqu. hort. schænbr.* 1. p. 9. t. 17.

Purple-flower'd Sparaxis.

β Sparaxis grandiflora var. β. *Ker in botan. magaz.* 779.

Streak'd-flower'd Sparaxis.

Nat. of the Cape of Good Hope.

Cult.

Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 158.
t. 237.

Fl. April.

G. H. 4.

bulbifera.

4. *S. spathis linearis*, corollæ limbo regulari: laciniis ellipticis.

Ixia bulbifera. *Willden. sp. pl.* 1. p. 204. *Andrews's repasit.* 48. *Botan. magaz.* 545. *Redouté liliac.* 128.

Bulb-bearing Sparaxis.

Nat. of the Cape of Good Hope.

Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 158.
t. 236. f. 2.

Fl. May and June.

G. H. 4.

IXIA. *Ker in annals of bot.* 1. p. 226. *Conf. bot. mag.* 1013.

Spatha 2-valvis. *Cor.* tubus gracilis; limbus regularis. *Stigmata* 3, angusta, recurva. *Caps.* globoso-ovata,

linearis.

1. *I. foliis linearibus angustissimis convexis*, seapo simplici erecto. *Willden. sp. pl.* 1. p. 201.

Ixia capillaris α. *gracillima.* *Botan. magaz.* 570. Slender *Ixia*.

Nat. of the Cape of Good Hope.

Cult. 1796, by R. A. Salisbury, Esq. *Salisb. prodr.* 37. n. 22.

Fl. April and May.

G. H. 4.

aulica.

2. *I. foliis ensiformibus*, corollæ tubo turbinato.

Ixia aulica. *Willden. sp. pl.* 1. p. 207.

Ixia capillaris γ. *aulica.* *Botan. magaz.* 1013.

Rose-colour'd *Ixia*.

Nat. of the Cape of Good Hope. Mr. Fr. Masson, *Introd.* 1774.

Fl. April.

G. H. 4.

patens.

3. *I. corollæ tubo filiformi*, limbo campanulato-patente, stigmatibus antheras subæquantibus.

Ixia

Ixia patens. Willden. sp. pl. 1. p. 201. Botan. magaz. 522. Redouté liliac. 140.

Ixia filiformis. Venten. Cels 48. Redouté liliac. 30.

Ixia aristata. Schneevogt ic. 32.

Spreading-flower'd *Ixia*.

Nat. of the Cape of Good Hope.

Introd. 1779, by William Pitcairn, M. D.

Fl. April.

G. H. 7.

4. I. corollæ tubo gracili paulatim ampliato, limbo *flexuosa*.
inferne campanulato-contracto: laciniis patentibus.

Ixia flexuosa. Willden. sp. pl. 1. p. 202. Ker in botan. magaz. 624.

Ixia capitata var. *stellata*. Andrews's reposit. 232.

Ixia polystachya. Redouté liliac. 126.

Bending-stalk'd *Ixia*.

Nat. of the Cape of Good Hope.

Cult. 1757, by Mr. Ph. Miller. Mill. ic. 104.
t. 156. f. 9.

Fl. May.

G. H. 7.

5. I. corollæ limbo patente basi maculato, stigmati- *conica*.
bus non ultra basin antherarum divisis.

Ixia conica. Salisb. prodr. 36. Botan. magaz. 539.
Redouté liliac. 138.

Ixia capitata var. *flore aurantio*. Andrews's reposit. 50.

Ixia fusco-citrina. Redouté liliac. 86.

Orange-colour'd *Ixia*.

Nat. of the Cape of Good Hope.

Cult. 1757, by Mr. Ph. Miller. Mill. ic. 104.
t. 156. f. 1.

Fl. April and May.

G. H. 7.

6. I. filamentis in tubum connatis. *monadel-*

Ixia monadelphæ. De la Roche pl. nov. p. 22. Ker pha.
in botan. magaz. 607.

Ixia columnaris. Salisb. prodr. 36. Andrews's
reposit. 203, 211, 213, 250.

Galaxia ixixæflora. Redouté liliac. 41.

Monadelphous *Ixia*.

Nat.

Nat. of the Cape of Good Hope.

Cult. 1792, by R. A. Salisbury, Esq.

Fl. April.

G. H. 4.

*columel-
laris.*

7. I. filamentis basi connatis.

Ixia columellaris. *Ker in botan. magaz.* 630.

Ixia columnaris var. *angustifolia.* *Andrews's reposit.* 392.

Variegated *Ixia*.

Nat. of the Cape of Good Hope.

Introd. 1790, by Messrs. Lee and Kennedy.

Fl. August,

G. H. 4.

maculata.

8. I. corollæ limbo campanulato-patente basi maculato, stigmatibus ad tubum usque distinctis.

Ixia maculata. *Willden. sp. pl.* 1. p. 205. *Botan. magaz.* 549, 789, 1285. *Andrews's reposit.* 196, 256. *Redouté liliac.* 137. *Jacqu. hort. schænbr.*

1. p. 9. t. 19—23. *Schneevogt ic.* 6, 25.

Ixia capitata var. *ovata.* *Andrews's reposit.* 23.

Ixia capitata var. *flore albo, fundo nigro.* *Andrews's reposit.* 159.

Ixia spicata var. *viridi-nigra.* *Andrews's reposit.* 29. Spotted *Ixia*.

Nat. of the Cape of Good Hope.

Cult. before 1780, by John Fothergill, M. D. *Hort. uplon.* 31.

Fl. May and June,

G. H. 4.

erecta.

9. I. corollæ limbo patente immaculato, stigmatibus ad tubum usque distinctis.

Ixia erecta. *Willden. sp. pl.* 1. p. 204. *Jacqu. hort. schænbr.* 1. p. 9. t. 18. *Ker in botan. magaz.* 623, 1173.

Ixia polystachia. *Andrews's reposit.* 155.

Ixia dubia. *Venten. choix* 10. *Redouté liliac.* 64.

Upright *Ixia*.

Nat. of the Cape of Good Hope.

Cult. 1757, by Mr. Ph. Miller. *Mill. ic.* 104. t. 155. f. 2.

Fl. May and June.

G. H. 4.

10. I. co-

10. I. corollæ limbo hemisphærico-campanulato, stig- *crateroides*.
matibus antheras superantibus.

Ixia crateroides. *Ker in botan. magaz.* 594.

Ixia speciosa. *Andrews's reposit.* 186.

Crimson *Ixia*.

Nat. of the Cape of Good Hope.

Introd. about 1778, by Messrs. Lee and Kennedy.

Fl. May,

G. H. 4.

11. I. corollæ tubo spathâ duplo longiore, limbi laci- *retusa*.
niis oblongis, stigmatibus fissis-hiantibus.

Ixia retusa. *Salish. prodr.* 35.

Ixia polystachya. *Jacqu. ic. 2. t. 275. collect. 3.*
p. 269. Botan. magaz. 629.

Ixia polystachia var. *incarnata*. *Andrews's repo-*
sit. 128.

Lily of the Valley-scented *Ixia*.

Nat. of the Cape of Good Hope.

Cult. 1793, by Richard Anthony Salisbury, Esq.

Fl. January and February,

G. H. 4.

12. I. corollæ tubo longitudine spathæ, limbi laciniis *scillaris*.
spatulatis concavis, stigmatibus infundibulifor-

mibus.
Ixia scillaris. *Linn. sp. pl.* 52. *Ker, in botan.*
magaz. 542. *Redouté liliac.* 127.

Ixia pentandra. *Willden. sp. pl.* 1. p. 207.

Ixia reflexa. *Andrews's reposit.* 14.

Ixiæ polystachyæ varietas. *Jacqu. collect. suppl.*
159. t. 2. f. 1.

Squill-flower'd *Ixia*.

Nat. of the Cape of Good Hope,

Introd. 1787, by Mr. Francis Masson.

Fl. January.

G. H. 4.

13. I. foliis undulato-crispis. *crispa*.

Ixia crispa. *Willden. sp. pl.* 1. p. 199. *Botan.*
magaz. 599.

Curl'd-leaved *Ixia*.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl. April and May,

ANO-

ANOMATHECA.

Ker in annals of bot. 1. p. 227.

Spatha 2-valvis. *Cor.* hypocrateriformis. *Stigmata* 3, bipartita. *Caps.* papilloso-pruinosa.

juncea.

1. **ANOMATHECA.** *Ker in annals of bot.* 1. p. 227.

Lapeyrouisia juncea. *Ker in botan. magaz.* 806.

Gladiolus junceus. *Willden, sp. pl.* 1. p. 217.

Redouté liliac. 141.

Gladiolus polystachius. *Andrews's reposit.* 66.

Cut-leaved *Anomatheca*.

Nat. of the Cape of Good Hope.

Cult. 1791, by R. A. Salisbury, Esq. *Herb. Banks.*

Fl. April and May.

G. H. 4.

TRITONIA.

Ker in annals of bot. 1. p. 227.

Spatha 2-valvis. *Cor.* tubulosa; limbus sexpartitus, subregularis. *Stigmata* 9, patentia. *Sem.* nec alata, nec baccata.

crispa.

1. *T. foliis undulato-crispis, corollæ laciniis planis.*

Tritonia erispa. *Ker in botan. magaz.* 678.

Gladiolus crispus. *Willden, sp. pl.* 1. p. 210.

Andrews's reposit. 142.

Curl'd-leaved *Tritonia*.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl. May.

G. H. 4.

viridis.

2. *T. scapo triquetro: angulis membranaceis.*

Gladiolus viridis. *Edit. prior. addenda* 481.

Green-flower'd *Tritonia*.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1788.

Fl. July.

G. H. 4.

Obs. Singularis corollæ viridibus, externe striis obsolete purpureis.

3. *T. spa-*

3. T. spathæ valvula exteriore cuspidata, corollæ tu- rosea.
 bq longissimo, limbi lacinia suprema majore.

Gladiolus roseus. *Willden. sp. pl.* 1. p. 217.

Tritonia capensis. *Ker in botan. magaz.* 618.

Houttuynia capensis. *Houtt. nat. hist.* 12. p. 448.
 t. 85. f. 3.

Rosy Tritonia.

Nat. of the Cape of Good Hope.

Introd. 1793, by Mr. Francis Masson.

Fl. June and July.

G. H. 4.

4. T. spathæ valvula exteriore obtusa apice triden- longiflora.
 tata, corollæ tubo longissimo, limbi laciniiis
 æqualibus.

Ixia longiflora. *Willden. sp. pl.* 1. p. 203. (ex-
 cluso synonymo Jacquinii priore) *Curtis ma-
 gaz.* 258. *Redouté liliac.* 34.

Long-flower'd Tritonia.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl. April—June.

G. H. 4.

5. T. corollæ lacinia suprema majore; exterioribus lineata.
 retusis.

Gladiolus lineatus. *Salisb. prodr.* 40. *Botan.*
magaz. 487. *Redouté liliac.* 55.

Ixia squalida β. *Willden. sp. pl.* 1. p. 206.

Pencilled Tritonia.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1774.

Fl. May.

G. H. 4.

6. T. spathæ valvula exteriore obtusa apice triden- securigera.
 tata, limbi laciniiis tribus inferioribus basi callo-
 sis: callo unguiformi perpendiculari.

Gladiolus securiger. *Willden. sp. pl.* 1. p. 219.

Curtis magaz. 383.

Montbretia securigera. *Redouté liliac.* 53.

Dwarf Copper-colour'd Tritonia.

Nat. of the Cape of Good Hope. Mr. Francis
 Masson.

Introd.

Introd. 1774.

Fl. May.

G. H. 4.

flava.

7. T. spathæ valvula exteriore cuspidata, limbi laciniis tribus inferioribus basi callosis: callo unguiformi perpendiculari.

Gladiolus flavus. Willden. sp. pl. 1. p. 218.

Yellow Tritonia.

Nat. of the Cape of Good Hope. Colonel William Paterson.

Introd. 1780, by the Countess of Strathmore.

Fl. February and March.

G. H. 4.

squalida.

8. T. corollæ limbo campanulato: laciniis approximatis, inferne margine hyalinis.

Tritonia squalida. Ker in botan. magaz. 581.

Ixia squalida æ. Willden. sp. pl. 1. p. 206.

Ixia hyalina. Redouté liliac. 87.

Sweet-scented Tritonia.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1774.

Fl. May.

G. H. 4.

fenestrata.

9. T. corollæ limbo infundibuliformi: laciniis distantibus, inferne margine hyalinis.

Tritonia fenestrata. Ker in botan. magaz. 704.

Ixia fenestrata, Jacqu. ic. 2. t. 289. collect. 3. p. 270.

Open-flower'd Tritonia.

Nat. of the Cape of Good Hope.

Introd. 1801, by Mr. William Salisbury.

Fl. May and June.

G. H. 4.

crocata.

10. T. corollæ limbo campanulato, basi hyalino.

Ixia crocata. Willden. sp. pl. 1. p. 205. Curtis magaz. 184.

Crocus-flower'd Ixia.

Nat. of the Cape of Good Hope.

Cult. 1758, by Mr. Ph. Miller. *Mill. ic. 160. t. 239. f. 2.*

Fl. May and June.

G. H. 4.

11. T. co-

11. T. corollæ laciniis tribus exterioribus gibbis, intus *deusta*.
basi maculatis carinatisque.

Tritonia *deusta*. *Ker in botan. magaz.* 622.

Ixia deusta. *Willden. sp. pl.* 1. p. 205.

Ixia miniata. B. *Redouté liliac.* 89.

Ixia crocata var. *nigra maculata*. *Andrews's reposit.* 134.

Tall Copper-colour'd Tritonia.

Nat. of the Cape of Good Hope. Mr. Francis Masson.

Introd. 1774.

Fl. May.

G. H. 4.

12. T. corollæ limbo infundibuliformi: laciniarum *miniata*.
margine concolore.

Tritonia *miniata*. *Ker in botan. magaz.* 609.

Ixia miniata. *Jacqu. hort. schænbr.* 1. p. 10.
t. 24.

Late-flower'd Tritonia.

Nat. of the Cape of Good Hope. Mr. Francis Masson.

Introd. 1795.

Fl. August.

G. H. 4.

WATSONIA.

Ker in annals of bot. 1. p. 229.

Spatha 2-valvis. *Cor.* tubulosa; limbus 6-partitus. *Stigmata* 3, filiformia, bipartita: laciniis recurvis. *Caps.* cartilaginea, polysperma.

1. W. foliis teretibus fistulosis.

Watsonia spicata. *Ker in botan. magaz. fol.* 553. C. *spicata*.

Ixia spicata. *Willden. sp. pl.* 1. p. 200.

Ixia cepacea. *Redouté liliac.* 96.

Ixia fistulosa. *Botan. magaz.* 523.

Gladiolus fistulosus. *Jacqu. hort. schænbr.* 1.
p. 8. *t.* 16.

Hollow-leaved Watsonia.

Nat. of the Cape of Good Hope.

Cult.

Cult. 1791, by Mr. William Malcolm. *Hert. Banks.*

Fl. May.

G. H. 4.

plantaginea.

2. *W. foliis superioribus lineari-ensiformibus; infimo fistuloso compresso.*

Watsonia plantaginea. Botan. magaz. 553.

Ixia plantaginea. Willden. sp. pl. 1. p. 200. Redouté liliac. 198.

Fox-tail *Ixia*.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl. June and July.

G. H. 4.

punctata.

3. *W. foliis linearibus angustissimis.*

Ixia punctata. Andrews's reposit. 177.

Dotted-flower'd *Watsonia*.

Nat. of the Cape of Good Hope. Mr. James Niven.

Introd. 1800, by George Hibbert, Esq.

Fl. April and May.

G. H. 4.

marginata.

4. *W. foliis ensiformibus margine incrassatis, spiculis pluribus adpressis, corolla infundibuliformi; fauce sexdentata.*

Watsonia marginata. Ker in botan. magaz. 608.

Gladiolus marginatus. Willden. sp. pl. 1. p. 217.

Broad-leaved *Watsonia*.

Nat. of the Cape of Good Hope. Mr. Francis Masson.

Introd. 1774.

Fl. June.

G. H. 4.

rosea.

5. *W. foliis ensiformibus margine incrassatis, spiculis pluribus confertis, corollæ limbo subcampanulato, fauce nuda.*

Watsonia rosea. Ker in botan. magaz. 1072.

Gladiolus pyramidatus. Andrews's reposit. 335.

Gladioli indifolii varietas. Jacq. ic. 2. t. 235.

Pyramidal-spiked *Watsonia*.

Nat. of the Cape of Good Hope.

Cult.

Cult. 1803, by the Dowager Lady de Clifford.

Fl. July and August.

G. H. 2.

6. *W. foliis ensiformibus brevissimis, corollæ limbo brevifolia.*
patente: laciniis interioribus latioribus.

Watsonia brevifolia. *Ker in botan. magaz.* 601.

Antholyza spicata. *Andrews's reposit.* 56.

Gladiolus testaceus. *Vahl enumer.* 2. p. 105.

Short-leaved *Watsonia*.

Nat. of the Cape of Good Hope. *J. Pringle, Esq.*

Introd. 1794, by Messrs. Lee and Kennedy.

Fl. May.

G. H. 2.

7. *W. corollis recurvis: tubo spatha longiore; limbi iridifolia.*
laciniis acutis.

α *Gladiolus iridifolius.* *Jacqu. ic.* 2. t. 234. *Willden. sp. pl.* 1. p. 215. (excluso synonymo *Gladioli cardinalis.*)

Iris-leaved *Watsonia*.

- β *Watsonia iridifolia β. fulgens.* *Ker in botan. magaz.* 600.

Antholyza fulgens. *Andrews's reposit.* 192.

Scarlet Iris-leaved *Watsonia*.

Nat. of the Cape of Good Hope. *Mr. Fr. Masson.*

Introd. 1795.

Fl. May.

G. H. 2.

8. *W. corollis recurvis: tubo spatha longiore; limbi Meriana.*
laciniis obtusis.

Watsonia Meriana. *Ker in botan. magaz.* 1194.

Gladiolus Merianus. *Willden. sp. pl.* 1. p. 214.

Redouté libiac. 11.

Antholyza Meriana. *Curtis magaz.* 418.

Red-flower'd *Watsonia*.

Nat. of the Cape of Good Hope.

Cult. 1750, by Mr. Ph. Miller. *Trew chret.* 11.

t. 40.

Fl. May and June.

G. H. 2.

- * *W. corollis recurvis: tubo longitudine spathæ; humilis.*
limbi laciniis acutis.

Watsonia

Watsonia humilis. *Ker in botan. magaz.* 631, 1195.

Gladiolus laccatus. *Willden. sp. pl.* 1. p. 215.

Lake-colour'd *Watsonia*.

Nat. of the Cape of Good Hope.

Introd. 1754, by Capt. Hutchinson. *Mill. ic.* 198.

t. 297. *f.* 2.

Fl. May and June.

G. H. 4.

aletroides. 10. *W. corollis recurvis*: fauce laciniis limbi fere quadruplo longiore.

α floribus rubris.

Antholyza Merianella. *Curtis magaz.* 441.

Gladiolus tubulosus. *Jacqu. ic.* 2. *t.* 229. *collect.* 4. p. 153.

Red-flower'd Aletris-like *Watsonia*.

β floribus variegatis.

Watsonia aletroides. *Botan. magaz.* 533.

Antholyza tubulosa. *Andrews's reposit.* 174.

Variegated Aletris-like *Watsonia*.

Nat. of the Cape of Good Hope. *Mr. Fr. Masson*.

Introd. 1774.

Fl. May and June.

G. H. 4.

GLADIOLUS. *Ker in annals of bot.* 1. p. 230.

Spatha 2-valvis. *Cor.* tubulosa; limbus 6-partitus, irregularis. *Stam.* adscendentia. *Stigmata* 3. *Sem.* alata.

Cunonia.

1. *G. foliis lineari-ensiformibus*, corollæ lacinia suprema longissima; infima minima.

Gladiolus Cunonia. *Gærtn. sem.* 1. p. 31. *t.* 11.

Antholyza Cunonia. *Willden. sp. pl.* 1. p. 222.

J. F. Mill. ic. 1. *Curtis magaz.* 343. *Redouté lilac.* 12.

Scarlet-flower'd Corn-flag.

Nat. of the Cape of Good Hope.

Cult. 1756, by Mr. Ph. Miller. *Mill. ic.* 75. *t.* 113.

Fl. May and June.

G. H. 4.

Watsonius.

2. *G. foliis lineari-ensiformibus* utrinque tricostatis, corollæ fauce cylindrica limbi laciniis longiore.

Gladiolus

Gladiolus Watsonius. *Willden. sp. pl.* 1. p. 214.

Botan. magaz. 450, 569.

Gladiolus præcox. *Andrews's reposit.* 38.

Watson's Corn-flag.

Nat. of the Cape of Good Hope.

Introd. 1791, by Messrs. Lee and Kennedy.

Fl. February—April.

G. H. 4.

3. *G. foliis tetragonis quadrisulcatis, corollæ lacinia* *quadrangu-*
suprema longissima; infima minima subulata. *laris.*

Gladiolus quadrangularis. *Ker in botan. magaz.*

567.

Gladiolus abbreviatus. *Andrews's reposit.* 166.

Antholyza quadrangularis. *Burm. fl. cap.*

Antholyza-like Corn-flag.

Nat. of the Cape of Good Hope.

Introd. 1799, by Messrs. Lee and Kennedy.

Fl. March and April.

G. H. 4.

4. *G. corollæ lacinia supra spatulata divaricata* *viperatus.*
incurva; lateralibus rhombo-ovatis patentibus;
inferioribus spatulatis acutis dependentibus.

Gladiolus viperatus. *Ker in botan. magaz.* 688.

Gladiolus alatus. *Willden. sp. pl.* 1. p. 216.

Gladiolus orchidiflorus. *Andrews's reposit.* 241.

Perfumed Corn-flag.

Nat. of the Cape of Good Hope. *Mr. Francis*
Masson.

Introd. 1787.

Fl. April and May.

G. H. 4.

5. *G. corollæ lacinia supra obovata recurva; late-* *alatus.*
ralibus rhombo-ovatis patentibus; inferioribus
spatulatis acuminatis dependentibus.

Gladiolus alatus. *Linn. sp. pl.* 53. *Ker in botan.*
magaz. 586. *Andrews's reposit.* 8.

Wing'd-flower'd Corn-flag.

Nat. of the Cape of Good Hope.

Introd. 1795, by Mr. Francis Masson.

Fl. May and June.

G. H. 4.

namaquensis.

6. *G. corollæ lacinia suprema fornicata; lateralibus rhombeco-ovatis patentibus; inferioribus dependentibus spatulatis obtusis cum acumine.*
Gladiolus namaquensis. Ker in botan. magaz. 592.
Gladiolus galeatus. Andrews's reposit. 122.
 Helmet-flower'd Corn-flag.
Nat. of the Cape of Good Hope. Mr. James Niven.
Intro. 1800, by George Hibbert, Esq.
Fl. May and June. G. H. 4.

brevifolius.

7. *G. bulbi sterilis folio unico lineari pubescente, bulbo florifero aphylo, corollis subringentibus.*
Gladiolus brevifolius. Willden. sp. pl. 1. p. 213.
Jacqu. fragm. 3. t. 2. f. 3.
Gladiolus carneus. Andrews's reposit. 240.
Gladiolus hirsutus α. et β. Ker in botan. magaz. 727, 992.
 Short-leaved Corn-flag.
Nat. of the Cape of Good Hope.
Intro. 1802, by Mr. John Middlemist.
Fl. December and January. G. H. 4.

hirsutus.

8. *G. foliis lineari-ensiformibus pubescentibus, corollis fere regularibus.*
Gladiolus hirsutus. Willden. sp. pl. 1. p. 214.
Redouté liliac. 273.
Gladiolus hirsutus roseus. Ker in botan. magaz. 574.
Gladiolus roseus. Andrews's reposit. 11.
 Hairy Corn-flag.
Nat. of the Cape of Good Hope.
Cult. 1795, by John Ord, Esq.
Fl. May and June. G. H. 4.

versicolor.

9. *G. foliis lineari-ensiformibus utrinque tricostatis, corollæ laciniis fauce longioribus.*
Gladiolus versicolor. Andrews's reposit. 19.
Gladiolus versicolor α. Ker in botan. magaz. 1042.
 Changeable Corn-flag.

Nat.

Nat. of the Cape of Good Hope. *J Pringle, Esq.*
Introd. 1794, by Messrs. Lee and Kennedy.
Fl. May and June. G. H. 4.

10. *G. foliis tetragonis quadrisulcatis, corollæ laciniis tristis.*
subæqualibus.

Gladiolus tristis. Willden. sp. pl. 1. p. 210. Botan. magaz. 272, 1098. Redouté lilic. 35.

Gladiolus concolor. Salisb. paradis. 8.

Square-leaved Corn-flag.

Nat. of the Cape of Good Hope.

Cult. 1745, by Mr. Ph. Miller. *Trew ehret. 10. t. 39.*

Fl. May and June.

G. H. 4.

11. *G. foliis linearibus margine utrinque costatis; gracilis.*
nervo medio fere obsolete.

Gladiolus gracilis. Willden. sp. pl. 1. p. 211. Botan. magaz. 562.

Slender Corn-flag.

Nat. of the Cape of Good Hope.

Cult. 1800, by Messrs. Grimwood and Wykes.

Fl. March and April.

G. H. 4.

12. *G. foliis linearibus medio utrinque costatis, vaginis recurvus.*
radicalibus maculatis.

Gladiolus recurvus. Willden. sp. pl. 1. p. 208.
(excluso synonymo Thunbergii.) Ker in botan. magaz. 578.

Gladiolus carinatus. Willden. sp. pl. 1. p. 211.

Gladiolus ringens. Andrews's reposit. 27, 227.
Redouté lilic. 123.

Gladiolus alatus. Schneevogt ic. 12.

Spotted-sheath'd Corn-flag.

Nat. of the Cape of Good Hope.

Cult. 1758, by Mr. Ph. Miller. *Mill. ic. 157. t. 235. f. 2.*

Fl. April and May.

G. H. 4.

13. *G. corollæ tubo spathâ longiore: limbi lacinia carneus.*
suprema reliquis latiori: apice convoluto re-

H 2

curvo;

curvo; lateralibus patentibus apice convolutis; inferioribus angustioribus dependentibus: infima angustissima.

Gladiolus carneus. Willden. *sp. pl.* 1. p. 213. (exclusis synonymis, præter Jacquini.) *Ker in botan. magaz.* 591.

Gladiolus cuspidatus. Andrews's *reposit.* 147. *Redouté liliac.* 36.

Flesh-colour'd Corn-flag.

Nat. of the Cape of Good Hope.

Introd. 1796, by Mr. Richard Williams.

Fl. May and June.

G. H. 4.

cuspidatus. 14. *G. corollæ tubo duplo longiore laciniis limbi acuminatis undulatis reflexis.*

Gladiolus cuspidatus. Willden. *sp. pl.* 1. p. 210. *Botan. magaz.* 582. *Redouté liliac.* 136.

Gladiolus cuspidatus var. *petalis crispis*. Andrews's *reposit.* 219.

Gladiolus undulatus. Linn. *mant.* 27.

Tall Corn-flag.

Nat. of the Cape of Good Hope.

Introd. 1795, by Mr. Francis. Masson.

Fl. April and May.

G. H. 4.

blandus. 15. *G. corollæ tubo spathâ brevior; limbo campanulato subringente: lacinia suprema concava; tribus inferioribus angustioribus maculatis.*

Gladiolus blandus. Willden. *sp. pl.* 1. p. 220. *Ker in botan. magaz.* 625, 645, 648. Andrews's *reposit.* 99.

Gladiolus albidus. Willden. *sp. pl.* 1. p. 211.

Gladiolus campanulatus. Andrews's *reposit.* 188.

Gladiolus carneus. *Redouté liliac.* 65.

Blush-colour'd Corn-flag.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1774.

Fl. June.

G. H. 4.

angustus. 16. *G. foliis linearibus mediò utrîque costatis, corollæ tubo spathâ longiore; limbi laciniis tribus infe-*

inferioribus macula triangulari pedunculata notatis.

Gladiolus angustus. *Willden. sp. pl. 1. p. 218.*
(excluse synonymo Thunbergii.) *Ker in botan. magaz. 602. Andrews's reposit. 589.*

Narrow-leaved Cornflag.

Nat. of the Cape of Good Hope.

Cult. 1757, by Mr. Ph. Miller. *Mill. ic. 95. t. 142. f. 2.*

Fl. May and June.

G. H. 4.

17. G. corollis erectis infundibuliformibus: laciniis undulatus.
undulatis: tribus inferioribus dimidio fere brevioribus.

Gladiolus undulatus. *Willden. sp. pl. 1. p. 218.*
(excluse synonymo Linn. mant.) *Ker in botan. magaz. 538, 647. Schneevogt ic. 19. Redouté liliac. 122.*

Gladiolus striatus. *Andrews's reposit. 111.*

Wave-flower'd Corn-flag.

Nat. of the Cape of Good Hope.

Cult. 1760, by Mr. Ph. Miller. *Mill. ic. 196.*

Fl. April and May.

G. H. 4.

18. G. corollis erectis: limbo turbinato-campanulato: floribundus.
laciniis longitudine æqualibus: suprema latiore.

Gladiolus floribundus. *Willden. sp. pl. 1. p. 219.*
Ker in botan. magaz. 610.

Gladiolus grandiflorus. *Andrews's reposit. 118.*

Large-flower'd Corn-flag.

Nat. of the Cape of Good Hope.

Introd. 1788, by Messrs. Lee and Kennedy.

Fl. June and July.

G. H. 4.

19. G. corollis erectis: limbo campanulato: laciniis Milleri.
longitudine æqualibus: suprema lateralibus angustiore.

Gladiolus Milleri. *Ker in botan. magaz. 632.*

Antholyza spicata. *Mill. dict.*

Miller's Corn-flag.

Nat. of the Cape of Good Hope.

Cult.

Cult. 1731, by Mr. Ph. Miller. *Mill. ic.* 27. t. 40.
Fl. April and May. G. H. 4.

- cardinalis.* 20. *G. spicis pluribus secundis, corollæ laciniis tribus inferioribus macula alba lanceolata notatis.*
Gladiolus cardinalis. Curtis magaz. 135. *Schnee-vogt ic.* 27. *Redouté liliac.* 112.
 Superb Corn-flag.
Nat. of the Cape of Good Hope.
Introd. 1789, by Mr. John Græffer.
Fl. July and August. G. H. 4.

- byzantinus.* 21. *G. spica disticha, corollæ lacinia suprema lateralibus tecta; tribus inferioribus macula alba marginatâ lineari-lanceolata notatis.*
Gladiolus byzantinus. Mill. dict. Ker in botan. magaz. 874.
 Turkish Corn-flag.
Nat. of Turkey?
Cult. 1629. *Park. paradis.* 191. f. 3.
Fl. June and July. H. 4.

- communis.* 22. *G. spica secunda, corollæ lacinia suprema lateralibus tecta; tribus inferioribus macula alba lineari-lanceolata notatis: infima maxima.*
Gladiolus communis. Curtis magaz. 86. *Redouté liliac.* 267.
Gladiolus. Riv. monop. 110.
 Common Corn-flag.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. June and July. H. 4.

- segetum.* 23. *G. spica secunda, corollæ lacinia suprema divaricata; tribus inferioribus subæqualibus macula alba marginata lineari-lanceolata notatis.*
Gladiolus segetum. Ker in botan. magaz. 719.
Gladiolus communis. Fl. græca 1: p. 27. t. 37.
Bulliard herb. de la France.
 Round-seeded Corn-flag.
Nat. of the South of Europe.

Cult.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. June and July. H. 2.
Obs. Species tres ultimæ ab auctoribus recentioribus nomine Gladioli communis conjunctæ.

MELASPHÆRULA.

Ker in annals of bot. 1. p. 231.

Spatha 2-valvis. *Cor.* hexapetaloideo-sexpartita: lacinia cuspidatæ, æquales. *Stigmata* 3, recurva. *Caps.* 3-loba.

1. MELASPHÆRULA. *Ker in botan. magaz.* 615. (Published Jan. 1. 1803.) *graminea.*

Diasia iridifolia. *Decandolle in Bulletin,* n. 80. *Brumaire an 12.* (Oct. Nov. 1803.) *Redouté liliac.* 54.

Gladiolus gramineus. *Willden. sp. pl.* 1. p. 221. *Andrews's reposit.* 62.

Grass-leaved Melasphærule.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl. Most part of the Year. G. H. 2.

ANTHOLYZA.

Ker in annals of bot. 1. p. 232.

Spatha 2-valvis. *Cor.* tubulosa: limbus ringens, difformis. *Stigmata* 3, simplicia. *Sem.* subglobosa.

1. A. foliis ensiformibus nervosis, corollæ lacinia suprema longissima porrecta; reliquis recurvis. *æthiopica.*

Antholyza æthiopica. *Willden. sp. pl.* 1. p. 222.

J. F. Mill. ic. 9. *Botan. magaz.* 561, 1172.

Andrews's reposit. 210. *Redouté liliac.* 110.

Antholyza ringens. *Andrews's reposit.* 32.

Flag-leaved Antholyza.

Nat. of the Cape of Good Hope.

Cult. 1759, by Mr. Philip Miller.

Fl. May and June.

G. H. 2.

BABI-

BABIANA.

Ker in annals of bot. 1. p. 233.

Spatha 2-valvis : valvula interior bipartita. *Cor.*
tubulosa : limbus 6-partitus. *Stigmata* 3, pa-
tentia. *Sem.* baccata.

- Thunbergii*, 1. *B. foliis villosis, corollis ringentibus.*
Babiana Thunbergii. *Ker in annals of bot.* 1.
p. 233.
Antholyza plicata. *Willden. sp. pl.* 1. p. 223.
Many-spiked Babiana.
Nat. of the Cape of Good Hope. Mr. Fr. Masson.
Introd. 1774.
Fl. April. G. H. 4.

- ringens*, 2. *B. foliis glabris, corollis ringentibus.*
Babiana ringens. *Ker in annals of bot.* 1. p. 233.
Antholyza ringens. *Willden. sp. pl.* 1. p. 223.
Gladiolo æthiopico similis planta angustifolia.
Commel. hort. 1. p. 81. t. 41.
Gaping-flower'd Babiana.
Nat. of the Cape of Good Hope.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6.
Antholyza.
Fl. May and June. G. H. 4.

- tubiflora*, 3. *B. corollæ tubo filiformi-clavato triplo longiore*
limbo irregulari : lacinia suprema divaricata.
α *Babiana tubiflora α.* *Ker in botan. magaz.* 847.
Gladiolus tubiflorus. *Willden. sp. pl.* 1. p. 219.
Gladiolus inclinatus. *Redouté liliac.* 44.
β *Babiana tubiflora β.* *Ker in botan. magaz.* 680.
Gladiolus tubatus. *Willden. sp. pl.* 1. p. 219.
Redouté liliac. 264.
Gladiolus longiflorus. *Andrews's reposit.* 5.
Long-tubed Babiana.
Nat. of the Cape of Good Hope. Mr. Fr. Masson.
Introd. 1774.
Fl. June, G. H. 4.

4. *B. co-*

4. B. corollæ tubo filiformi duplo longiore limbo regulari : laciniis alternis obtusis cum acumine. *spathacea*.
Babiana spathacea. Ker in botan. magaz. 638.
Gladiolus spathaceus. Willden. sp. pl. 1. p. 221.
 Stiff-leaved Babiana.
Nat. of the Cape of Good Hope.
Introd. 1801, by George Hibbert, Esq.
Fl. June. G. H. 4.
5. B. corollæ laciniis fauce longioribus, linea longitudinali saturatiore notatis. *sambucina*.
Babiana sambucina. Ker in botan. magaz. 1019.
 Elder-flower-scented Babiana.
Nat. of the Cape of Good Hope.
Introd. 1799, by George Hibbert, Esq.
Fl. April and May. G. H. 4.
6. B. corollæ laciniis triplo fere longioribus tubo. *sulphurea*.
Babiana sulphurea. Ker in botan. magaz. 1053.
Gladiolus sulphureus. Jacqu. ic. 2. t. 239. col. lect. 3. p. 258.
Gladiolus plicatus. Andrews's reposit. 268.
 Pale-flower'd Babiana.
Nat. of the Cape of Good Hope.
Introd. 1795, by Messrs. Lee and Kennedy.
Fl. May and June. G. H. 4.
7. B. corollæ laciniis longitudine tubi, subæqualibus : *plicata*.
 alternis subundulatis : suprema apice convoluta.
Babiana plicata. Ker in botan. magaz. 576.
Gladiolus plicatus. Willden. sp. pl. 1. p. 220.
 exclusis synonymis Jacquini, Linnæi et Breynii.
 Sweet-scented Babiana.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. May and June. G. H. 4.
8. B. corollis infundibuliformibus regularibus : laciniis tubo vix longioribus planis. *stricta*.
Babiana stricta. Ker in botan. magaz. 621, 637.
Gladiolus strictus. Willden. sp. pl. 1. p. 220.
 Gladi-

Gladiolus plicatus. *Linn. sp. pl.* 53.

Upright *Babiana*.

Nat. of the Cape of Good Hope.

Cult. 1757, by Mr. Ph. Miller. *Mill. ic.* 103.
t. 155. f. 1.

Fl. June.

G. H. 24.

villosa.

9. *B. corollæ tubo filiformi longitudine limbi regularis campanulati : laciniis alternis obtusis cum acumine.*

Babiana villosa. *Ker in botan. magaz.* 583.

Ixia villosa. *Edit. prior.* 1. p. 58.

Ixia punicea. *Willden. sp. pl.* 1. p. 198.

Gladiolus mucronatus. *Redouté liliac.* 142.

Dark-red *Babiana*.

Nat. of the Cape of Good Hope.

Introd. 1778, by Patrick Russell, M. D.

Fl. August.

G. H. 24.

*rubro-
cyanea*.

10. *B. corollæ limbo patentissimo : laciniis rhomboideis basi maculatis.*

Babiana rubro-cyanea. *Ker in annals of bot.* 1.
p. 234.

Ixia rubro-cyanea. *Willden. sp. pl.* 1. p. 198.
Curtis magaz. 410.

Ixia villosa. *Schneevogt ic.* 16.

Red-blue *Babiana*.

Nat. of the Cape of Good Hope. Mr. Francis Masson.

Introd. 1794.

Fl. May and June.

G. H. 24.

WACHENDORFIA.

Ker in annals of bot. 1. p. 234. *Bot. mag.* 1060.

Cor. infera, 6-partita, irregularis. *Caps.* trilocularis. *Sem.* solitaria.

thyrsiflora.

1. *W. foliis perennantibus glabris, panicula coarctata.*
Wachendorfia thyrsiflora. *Willden. sp. pl.* 1.
p. 248.

p. 248. *Ker in botan. magaz.* 1060. *Redouté liliac.* 93.

Tall-flowering Wachendorfia.

Nat. of the Cape of Good Hope.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.

Addenda.

Fl. May and June.

G. H. 4.

2. *W. foliis annuis glabris, paniculâ patente.* *paniculata.*

Wachendorfia paniculata. *Willden. sp. pl.* 1.

p. 248. *Smith ic. pict.* 5. *Botan. magaz.* 616.

Panicked Wachendorfia.

Nat. of the Cape of Good Hope.

Cult. 1700, by Dr. Uvedale. *Pluk. nant.* 70.

Fl. February.

G. H. 4.

3. *W. foliis lineari-ensiformibus villosis.* *hirsuta.*

Wachendorfia hirsuta. *Willden. sp. pl.* 1. p. 249.

Wachendorfia villosa. *Andrews's reposit.* 398.

Hairy Wachendorfia.

Nat. of the Cape of Good Hope.

Cult. 1687. *Roj. hist.* 2. p. 1168. n. 9.

Fl. June.

G. H. 4.

4. *W. foliis elliptico-ensiformibus hirsutis.* *brevifolia.*

Wachendorfia brevifolia. *Ker in bot. mag.* 1166.

Short-leaved Wachendorfia.

Nat. of the Cape of Good Hope.

Introd. 1795, by Mr. Richard Williams.

Fl. March and April.

G. H. 4.

XIPHIDIUM. *Gen. pl.* 84.

Cor. infera, hexapetala, regularis. Caps. 3-locularis, polysperma.

1. *X. foliis hirsutis, petalis ovatis.* *Willden. sp. cæruleum.*

pl. 1. p. 248.

Xiphidium cæruleum. *Aublet guian.* 1. p. 33.

t. 11.

Hirsute-leaved Xiphidium.

Nat. of Guiana.

Introd.

Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.

Fl.

S. 7.

DILATRIS.

Ker in annals of bot. 1. p. 235.

Cor. supera, 6-petala, regularis. *Filamentum* unum reliquis brevius; *Anthera* majore. *Stigma* simplex. *Caps.* 3-locularis. *Sem.* solitaria.

corymbosa. 1. *D. petalis ovatis*, panicula hirsuta. *Willden. sp. pl.* 1. p. 246. *Smith exot. bot.* 1. p. 29. t. 16. Broad-petal'd Dilatris.

Nat. of the Cape of Good Hope.

Introd. 1790, by Messrs. Lee and Kennedy.

Fl. May.

G. H. 4.

viscosa.

2. *D. petalis linearibus*, panicula villosa-viscida. *Willden. sp. pl.* 1. p. 247.

Clammy Dilatris.

Nat. of the Cape of Good Hope.

Introd. 1795, by Mr. Francis Masson.

Fl.

G. H. 4.

ARISTEA.

Ker in annals of bot. 1. p. 236.

Cor. supera, 6-petaloidea, regularis, post anthesin spiraliter contorta, persistens. *Caps.* 3-locularis, polysperma.

cyanea.

1. *A. floribus capitatis*, spathis multipartito-laceris. *Aristea cyanea.* *Willden. sp. pl.* 1. p. 243. *Botan. magaz.* 458. *Andrews's reposit.* 10. Grass-leaved Aristea.

Nat. of the Cape of Good Hope.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *Ixia* 2.

Fl. April—June.

G. H. 4.

capitata.

2. *A. florum capitulis alternis*, spathis integris. *Aristea capitata.* *Ker in botan. magaz.* 605.

Aristea

Aristea major. *Andrews's reposit.* 160.

Moræa cærulea. *Willden. sp. pl.* 1. p. 243.

Gladiolus capitatus. *Linn. sp. pl.* 53.

Tallest *Aristea*.

Nat. of the Cape of Good Hope.

Introd. 1790, by Messrs. Lee and Kennedy.

Fl. July and August.

G. H. 4.

3. *A. floribus alternis, corollæ laciniis æqualibus. spiralis.*

Moræa spiralis. *Willden. sp. pl.* 1. p. 240. *Botan.*

magaz. 520.

Spiral-flower'd *Aristea*.

Nat. of the Cape of Good Hope.

Introd. 1795, by Mr. Francis Masson.

Fl. April and May.

G. H. 4.

4. *A. floribus alternis, corollæ laciniis tribus mi- melaleuca.*
noribus.

Aristea melaleuca. *Ker in botan. magaz.* 1267.

Moræa melaleuca. *Willden. sp. pl.* 1. p. 240.

Moræa lugens. *Linn. suppl.* 99.

Three-colour'd *Aristea*.

Nat. of the Cape of Good Hope.

Introd. 1786, by Mr. Fr. Masson.

Fl. May and June.

G. H. 4.

WITSENIA.

Ker in annals of bot. 1. p. 236. *Bot. mag.* 895.

Cor. tubulosa: limbo 6-partito. *Stigma* levissime
trifidum. *Caps.* 3-locularis, polysperma.

1. *W. floribus spicatis, corollæ laciniis exterioribus maura.*
extus tomentosis.

Witsenia maura. *Willden. sp. pl.* 1. p. 247. *Re-*
douté liliac. 245.

Downy-flower'd *Witsenia*.

Nat. of the Cape of Good Hope.

Introd. 1790, by Mr. Francis Masson.

Fl.

G. H. 4.

2. *W. flo-*

- corymbosa.* 2. *W. floribus corymbosis, corollis glabris.*
Witsenia corymbosa. Ker in botan. magaz. 893.
Smith exot. bot. 2. p. 17. t. 68.
 Corymbose Witsenia.
Nat. of the Cape of Good Hope. Mr. James Niven.
Introd. 1803, by George Hibbert, Esq.
Fl. Spring and Autumn. G. H. 4.

LAPEYROUSIA.

Ker in annals of bot. 1. p. 237.

Cor. hypocrateriformis: tubus longior limbo 6-partito. Stigmata 3, bipartita. Caps. membranacea, polysperma.

- corymbosa.* 1. *L. floribus corymbosis, staminibus patentissimis.*
Lapeyrousia corymbosa. Ker in bot. mag. 595.
Ixia corymbosa. Willden. sp. pl. 1. p. 199.
Ixia crispifolia. Andrews's reposit. 35.
 Level-topp'd Lapeyrousia.
Nat. of the Cape of Good Hope.
Introd. 1791, by Mr. Francis Masson.
Fl. May and June. G. H. 4.

MORÆA.

Ker in annals of bot. 1. p. 238.

Cor. 6-petaloidea, post anthesin superne involuta, inferne spiraliter contorta, demum decidua.
Caps. polysperma.

- flexuosa.* 1. *M. corollæ laciniis subæqualibus oblongis patentibus, filamentis basi connatis.*
Moræa flexuosa. Willden. sp. pl. 1. p. 243. Ker
in botan. magaz. 695.
 Flexuose Moræa.
Nat. of the Cape of Good Hope.
Introd. 1803, by E. J. A. Woodford, Esq.
Fl. April and May. G. H. 4.

- colling.* 2. *M. corollæ laciniis subæqualibus obovatis patentissimis, filamentis in cylindrum connatis.*
 Moræa

Moræa collina. *Ker in bot. mag.* 1033, 1103.

Moræa miniata. *Andrews's reposit.* 404.

Moræa juncea. *Linn. sp. pl.* 59.

Sisyrinchium collinum. *Willden. sp. pl.* 3. p. 578.

Redouté liliac. 250.

Equal-flower'd *Moræa*.

Nat. of the Cape of Good Hope.

Cult. 1768, by M. Philip Miller. *Mill. dict.*

edit. 8. n. 2.

Fl. May.

G. H. 4.

3. *M. corollæ laciniis basi maculatis et punctatis : pavonia.*
tribus interioribus dimidio brevioribus et multo
angustioribus erectis.

Moræa pavonia. *Ker in botan. magaz.* 1247.

Iris pavonia. *Willden. sp. pl.* 1. p. 238. *Jacqu.*
hort. schænbr. 1. p. 6. t. 10. *Andrews's re-*
posit. 364.

Peacock *Moræa*.

Nat. of the Cape of Good Hope.

Introd. about 1790, by Messrs. Grimwood and
Barret.

Fl. May and June.

G. H. 4.

4. *M. corollæ laciniis interioribus linearibus, inter- tripetala.*
dum deficientibus.

Moræa tripetala. *Ker in botan. magaz.* 702.

Iris tripetala. *Willden. sp. pl.* 1. p. 230.

Three-petal-like *Moræa*.

Nat. of the Cape of Good Hope.

Introd. 1802, by E. J. A. Woodford, Esq.

Fl. April and May.

G. H. 4.

5. *M. corollæ laciniis exterioribus patentissimis bar- tricuspis.*
batis; interioribus minimis apice tridentatis:
dente intermedio longiore.

Moræa tricuspis. *Ker in botan. magaz.* 696, 772.

Iris tricuspis. *Willden. sp. pl.* 1. p. 231. *Jacqu.*
ic. 2. t. 222. *collect.* 4. p. 99. t. 9. f. 1.

Iris pavonia. *Curtis magaz.* 168.

Vieusseuxia

Viessieuxia glaucopis. *Redouté liliac.* 42.

Trident-petal'd Moræa.

Nat. of the Cape of Good Hope.

Introd. 1776, by Mr. Francis Masson.

Fl. June.

G. H. 4.

tenuis.

6. *M. corollæ laciniis exterioribus deflexis barbatis; interioribus minimis apice tridentatis; dente intermedio longiore involuto.*

Moræa tenuis. *Ker in botan. magaz.* 1047.

Iris tricuspid. var. floribus minoribus. *Jacqu. ic.* 2. t. 222. *collect.* 4. p. 100.

Brown-flower'd Moræa.

Nat. of the Cape of Good Hope.

Introd. 1807, by Messrs. Lee and Kennedy.

Fl. May.

G. H. 4.

unguiculata.

7. *M. corollæ laciniis exterioribus imberbibus; interioribus minimis apice tridentatis.*

Moræa unguiculata. *Ker in botan. magaz.* 593.

Long-claw'd Moræa.

Nat. of the Cape of Good Hope. Mr. J. Niven.

Introd. 1802, by George Hibbert, Esq.

Fl. May.

G. H. 4.

edulis.

8. *M. folio infimo omnium longissimo, corollæ laciniis omnibus patentissimis: alternis minoribus.*

Moræa edulis. *Ker in botan. magaz.* 613, 1238.

Iris edulis. *Willden. sp. pl.* 1. p. 239.

Iris longifolia. *Schneevogt ic.* 20. *Andrews's reposit.* 45.

Long-leaved Moræa.

Nat. of the Cape of Good Hope.

Introd. about 1792, by Messrs. Lee and Kennedy.

Fl. June.

G. H. 4.

longiflora.

9. *M. corollæ tubo filiformi longissimo, limbi laciniis omnibus reflexis.*

Moræa longiflora. *Ker in botan. magaz.* 712.

Long-flower'd Moræa.

Nat.

Nat. of the Cape of Good Hope. Mr. J. Niven.

Introd. 1801, by George Hibbert, Esq.

Fl. June.

G. H. 4.

10. M. folio infimo spiraliter torto, caule glabro, ra- *bituminosa*.
mis viscosis.

Moræa bituminosa. *Ker in botan. magaz.* 1045.

Iris bituminosa. *Willden. sp. pl.* 1. p. 239.

Clammy Moræa.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl. April and May.

G. H. 4.

11. M. foliis rectiusculis, caule et ramis viscosis. *viscaria*.

Iris viscaria. *Willden. sp. pl.* 1. p. 239. *Botan.*
magaz. 587.

Bird-limed Moræa.

Nat. of the Cape of Good Hope.

Introd. 1800, by E. J. A. Woodford, Esq.

Fl. June.

G. H. 4.

12. M. caule paniculato ramosissimo, corollæ laciniis *ramosa*.
subæqualibus deflexis.

Moræa ramosa. *Ker in botan. magaz.* 771.

Branching Moræa.

Nat. of the Cape of Good Hope.

Introd. 1789, by Mr. Francis Masson.

Fl. May and June.

G. H. 4.

13. M. foliis glaberrimis, caule ramis et pedunculis *tristis*.
villosis.

Moræa sordescens. *Redouté liliac.* 71.

Moræa tricolor. *Andrews's reposit.* 83.

Moræa vegeta. *Linn. sp. pl.* 59.

Iris tristis. *Willden. sp. pl.* 1. p. 239. *Botan.*
magaz. 577.

Dull-colour'd Moræa.

Nat. of the Cape of Good Hope.

Cult. 1768, by Mr. Ph. Miller. *Mill. dict.*
ed. 8. n. 1.

Fl. May.

G. H. 4.

- crispa*. 14. *M. foliis longitudine fere scapi, corollæ laciniis omnibus patentissimis: alternis minoribus.*
Moræa crispa. Ker in botan. magaz. 759, 1284.
Iris crispa. Willden. sp. pl. 1. p. 238.
 Short-spathed *Moræa*.
Nat. of the Cape of Good Hope.
Introd. 1803, by Mr. William Salisbury.
Fl. April. G. H. 4.
- Sisyrinchium*. 15. *M. corollæ tubo filiformi longissimo; limbi laciniis alternis erectis.*
Moræa Sisyrinchium. Ker in annals of bot. 1. p. 241.
Iris Sisyrinchium. Willden. sp. pl. 1. p. 234.
Fl. græca 1. p. 30. t. 42. Redouté liliac. 29.
 Crocus-rooted *Moræa*, or Spanish-nut.
Nat. of the South of Europe.
Cult. 1597. Ger. herb. 94. f. 1.
Fl. May and June. H. 4.
- ciliata*. 16. *M. foliis ciliatis, corollæ laciniis interioribus erectis.*
Moræa ciliata. Ker in botan. magaz. 1012, 1061.
Iris ciliata. Willden. sp. pl. 1. p. 224.
 Fringed-leaved *Moræa*.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. May and June. G. H. 4.
- papilionacea*. 17. *M. foliis pubescentibus, corollæ laciniis omnibus patentibus.*
Moræa papilionacea. Ker in botan. magaz. 750.
Iris papilionacea. Willden. sp. pl. 1. p. 238.
 Butterfly *Moræa*.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. May. G. H. 4.
- iridioides*. 18. *M. foliis perennantibus equitantibus, corollæ laciniis patentibus: alternis duplo latioribus.*
Moræa iridioides. Willden. sp. pl. 1. p. 244.
Ker in botan. magaz. 693. Redouté liliac. 45.
 Sword-

Sword-leaved Moræa.

Nat. of the Cape of Good Hope.

Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 159.
t. 239. f. 1.

Fl. May and June.

G. H. 4.

IRIS.

Ker in annals of bot. 1. p. 242.

Cor. 6-partita: laciniis alternis reflexis. *Stigmata*
petaliformia.

* *Radice crassa, solida, horizontali. Imberbes.*

1. I. foliis ensiformibus, petalis alternis stigmatibus. *Pseud-noribus. Willden. sp. pl.* 1. p. 232. *Curtis Acorus. lond. Engl. bot.* 578. *Svensk bot.* 110. *Redouté liliac.* 235. *Poit. et Turp. fl. paris.* t. 46.
Yellow Iris. Water Flower-de-luce.

Nat. of Britain.

Fl. June.

H. 4.

2. I. foliis ensiformibus, scapo subtereti, germinibus hexagonis. *ochroleuca. Willden. sp. pl.* 1. p. 233.
Curtis magaz. 61. *Trew ehret.* 56. t. 100.

Pale yellow-flower'd Iris.

Nat. of the Levant.

Cult. 1757, by Mr. Ph. Miller. *Mill. ic.* t. 154.

Fl. July.

H. 4.

3. I. foliis ensiformibus: radicalibus longissimis, *halophila. scapo tereti, germinibus hexagonis. Willden. sp. pl.* 1. p. 233.

Iris spuria δ . *halophila. Ker in botan. magaz.* 1131.

Long-leaved Iris.

Nat. of Siberia.

Introd. 1780, by Chevalier Pallas.

Fl. July—September.

4. I. foliis linearibus, scapo subtrifloro tereti, germinibus hexagonis. *spuria. Willden. sp. pl.* 1. p. 237.

α Iris *halophila. Botan. magaz.* 875.

major.

12

β Iris

minor. β *Iris spuria*. *Curtis magaz.* 58.Bastard *Iris*.*Nat.* of Germany.*Cult.* 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7.
n. 14.*Fl.* July.H. γ .*foetidissima.*5. *I. foliis ensiformibus, scapo uniangulato. Willden. sp. pl. 1. p. 232. Engl. bot. 596. Poit. et Turp. fl. paris. t. 45.*Stinking *Iris*, or Gladwyn. Roast-beef plant.*Nat.* of Britain.*Fl.* June.H. γ .*graminea.*6. *I. foliis linearibus, scapo subbifloro ancipiti, germinibus hexagonis. Willden. sp. pl. 1. p. 236.**Iris graminea. Ker in botan. magaz.* 681.Grass-leaved *Iris*.*Nat.* of Austria.*Cult.* 1597. *Ger. herb.* 52. f. 5.*Fl.* June.H. γ .*sibirica.*7. *I. foliis linearibus, scapo subtrifloro tereti, germinibus trigonis. Willden. sp. pl. 1. p. 237.**Curtis magaz.* 50, 1163.*Iris pratensis. Redouté lilias.* 237.Siberian *Iris*.*Nat.* of Austria, Switzerland and Siberia.*Cult.* 1596, by Mr. John Gerard. *Hort. ger.**Fl.* May and June.H. γ .*virginica.*8. *I. foliis ensiformibus, scapo ancipiti. Willden. sp. pl. 1. p. 232.**Iris virginica. Ker in botan. magaz.* 703.Virginian *Iris*.*Nat.* of North America.*Cult.* 1758, by Mr. Philip Miller.*Fl.* June.H. γ .*versicolor.*9. *I. foliis ensiformibus, scapo tereti flexuoso, germinibus subtrigonis. Willden. sp. pl. 1. p. 233.**Curtis magaz.* 21.

Various-

Various-colour'd Iris.

Nat. of North America.

Cult. 1732, by James Sherard, M. D. *Dill. elth.*
t. 155.

Fl. May and June.

H. 2.

10. I. foliis linearibus planis, scapo unifloro, laciniis *verna*.
corollæ alternis æquantibus. *Willden. sp. pl.* 1.
p. 235.

Iris Virginiana pumila, s. Chamæiris verna angustifolia, flore purpuro-cæruleo odorato. *Pluk. alm.* 198. t. 196. f. 6.

Spring Iris.

Nat. of Virginia.

Cult. 1748. *Mill. dict. edit.* 5. n. 60.

Fl. April and May.

H. 2.

11. I. foliis linearibus longioribus scapo unifloro, laciniis corollæ alternis minoribus. *ruthenica*.

Iris ruthenica. *Ker in botan. magaz.* 1123.

Pigmy Iris.

Nat. of Siberia.

Introd. 1804, by Mr. Conrad Loddiges.

Fl. May.

H. 2.

** *Radice crassa, solida, horizontali. Barbatae.*

12. I. foliis ensiformibus glabris, scapo unifloro, petalis rotundatis. *Willden. sp. pl.* 1. p. 225.

Curtis magaz. 91. *Redouté liliac.* 18.

Chalcedonian Iris.

Nat. of the Levant.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*

Fl. March and April.

H. 2.

13. I. barba cristata, scapo subunifloro longitudine *cristata*.
foliorum, germinibus trigonis, petalis subæqualibus. *Willden. sp. pl.* 1. p. 225. *Smith spicil.* 12. t. 13. *Curtis magaz.* 412.

Crested Iris.

Nat. of North America.

Introd.

Introd. 1756, by Peter Collinson, Esq. *Coll. mscr.*
Fl. May. H. 4.

- pumila.* 14. I. scapo unifloro foliis ensiformibus glabris brevior, tubo exserto, petalis oblongis obtusis.
Willden. sp. pl. 1. p. 224.
 Iris pumila, *Botan. magaz.* 9, 1209. *Poit. et Turp. fl. paris.* t. 47.
 Dwarf Iris.
Nat. of Austria.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. April and May. H. 4.
- lutescens,* 15. I. scapo subunifloro foliis ensiformibus glabris longiore, tubo spathis incluso, petalis oblongis obtusis. *Willden. sp. pl.* 1. p. 225.
 Pale yellow Dwarf Iris.
Nat. of Germany and France.
Cult. 1748, by Mr. Ph. Miller, *Mill. dict.* edit. 5. n. 52.
Fl. April and May, H. 4.
- subbiflora.* 16. I. scapo subunifloro foliis ensiformibus vix brevior, corollæ tubo germen cylindricum sexstriatum subæquante.
 Iris subbiflora. *Brotero lusitan.* 1. p. 50. *Ker in botan. magaz.* 1130.
 Purple Iris.
Nat. of Portugal,
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. April and May. H. 4.
- variegata.* 17. I. foliis ensiformibus glabris æquantibus scapum multiflorum. *Willden. sp. pl.* 1. p. 227.
 Iris variegata. *Curtis magaz.* 16, *Jacqu. austr.* 1, p. 7. t. 5.
 Variegated Iris.
Nat. of Hungary,
Cult. 1597. *Ger. herb.* 51. f. 1,
Fl. May and June. H. 4.
 18. I. fqr

18. I. foliis ensiformibus glabris erectis brevioribus *lurida*.
 scapo multifloro, laciniis corollæ exterioribus
 revolutis. *Willden. sp. pl.* 1. p. 229.
 Iris lurida. *Ker in botan. magaz.* 669, 986.
 Dingy Iris.
 Nat. of the South of Europe.
 Cult. 1758, by Mr. Philip Miller.
 Fl. April. H. 2.
19. I. foliis ensiformibus glabris erectis brevioribus *sambucina*.
 scapo multifloro, laciniis corollæ deflexis planis.
Willden. sp. pl. 1. p. 228. *Curtis magaz.* 187.
 Elder-scented Iris.
 β Iris squalens. *Willden. sp. pl.* 1. p. 228. (ex-
 cluso synonymo Jacquini.) *Botan. magaz.* 787.
 Brown-flower'd Iris.
 Nat. of the South of Europe.
 Cult. 1658, in Oxford garden. *Hort. Oxon. ed.* 2.
 p. 86. n. 10.
 Fl. June. H. 2.
20. I. foliis ensiformibus glabris brevioribus scapo *florentina*.
 subbifloro. *Willden. sp. pl.* 1. p. 226. *Ker in*
botan. magaz. 671. *Fl. græca* 1. p. 28. t. 39.
Redouté liliac. 23.
 Florentine Iris.
 Nat. of the South of Europe.
 Cult. 1596, by Mr. John Gerard. *Hort. ger.*
 Fl. May and June. H. 2.
21. I. foliis ensiformibus glabris falcatis brevioribus *germanica*.
 scapo multifloro, tubo germine longiore. *Will-*
den. sp. pl. 1. p. 229.
 Iris germanica. *Ker in botan. magaz.* 670. *Poit.*
et Turp. fl. paris. t. 48.
 German Iris, or Flower-de-Luce.
 Nat. of Germany.
 Cult. 1573. *Tusser fol.* 40.
 Fl. May and June. H. 2.
22. I. foliis ensiformibus glabris falcatis brevioribus *pallida*.
 scapo

scapo multifloro, tubo longitudine germinis,
Willden. sp. pl. 1. p. 230.

Iris pallida. *Ker in botan. magaz. 685.*

Iris odoratissima. *Jacqu. hort. schœnbr. 1. p. 3. t. 9.*

Iris germanica. *Fl. græca 1. p. 29. t. 40.*

Pale Turkey Iris.

Nat. of Turkey.

Cult. 1596, by Mr. John Gerard. Hort. ger.

Fl. May and June. H. 4.

aphylla. 23. *I. foliis ensiformibus glabris æquantibus scapum multiflorum subnudum. Willden. sp. pl. 1. p. 227.*

Iris aphylla. *Ker in botan. magaz. 870.*

Orange-flower-scented Iris.

Nat.

Cult. 1748, by Mr. Ph. Miller. Mill. dict. ed. 5. n. 32.

Fl. May and June. H. 4.

fimbriata. 24. *I. foliis scapo compresso multifloro vix brevioribus, stigmatibus fimbriatis. Venten. Cels 9. Redouté liliac. 152.*

Iris chinensis. Curtis magaz. 373.

Chinese Iris.

Nat. of China.

Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. May and June. G. H. 4.

dichotoma. 25. *I. foliis ensiformibus glabris, caule paniculato tereti. Willden. sp. pl. 1. p. 230.*

Iris dichotoma. Pallas it. 3. p. 712. t. A. f. 2.

Fork'd Iris.

Nat. of Dauria.

Introd. 1784, by John Bell, Esq.

Fl. August. H. 4.

*** *Radice tuberosa. Imberbis.*

tuberosa. 26. *I. foliis tetragonis. Willden. sp. pl. 1. p. 240. Botan.*

Botan. magaz. 531. *Fl. græca* 1. p. 29. t. 41.

Redouté liliac. 48.

Snake's head Iris.

Nat. of the Levant.

Cult. 1597. *Ger. herb.* 94. f. 2.

Fl. March and April.

H. 4.

**** *Radice bulbosa. Imberbes.*

27. I. foliis ensiformibus canaliculato-subulatis, scapo *Xiphioides*.
bifloro, petalis stigmatate multo latioribus, ger-
mine acute angulato. *Willden. sp. pl.* 1. p. 231.

Iris Xiphioides. *Ker in botan. magaz.* 637. *Redouté liliac.* 212.

Great bulbous-rooted Iris.

Nat. of Spain.

Cult. 1571, in the gardens near Bristol. *Clus. hist.* 1. p. 211.

Fl. June.

H. 4.

28. I. foliis ensiformibus canaliculato-subulatis, scapo *Xiphium*.
bifloro, petalis stigmatate fere angustioribus, ger-
mine tereti-trigono. *Willden. sp. pl.* 1. p. 231.

Iris Xiphium. *Ker in botan. magaz.* 686.

Small bulbous-rooted Iris.

Nat. of Spain.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*

Fl. June.

H. 4.

29. I. foliis canaliculatis, scapo bifloro, corollæ laciniis *lusitanica*.
interioribus emarginatis, germine subincluso.

Iris lusitanica. *Ker in botan. magaz.* 679.

Portuguese Iris.

Nat. of Portugal.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*

Fl. April.

H. 4.

30. I. foliis linearibus planis, scapo unifloro, laciniis *persica*.
corollæ alternis brevioribus. *Willden. sp. pl.* 1.
p. 235.

Iris persica. *Curtis magaz.* 1. *Redouté liliac.* 189.

Persian Iris.

Nat.

Nat. of Persia.

Cult. 1629. *Park. paradis.* 172. n. 2.

Fl. March.

H. 4.

MARICA. *Ker in annals of bot.* 1. p. 244.

Cor. 6-petaloidea, inæqualis. *Stam.* opposita
angulis styli triquetri.

Northiana.

1. *M. scapo alato-ensiformi.*

Marica Northiana. Ker in botan. magaz. 654.

Moræa vaginata. Redouté liliac. 56.

Moræa Northiana. Andrews's reposit. 255.

Ferraria elegans. Salisb. prodr. 42.

Broad-stem'd Marica.

Nat. of Brazil.

Introd. 1789, by Mrs. North.

Fl. April—August.

S. 4.

martinicensis.

2. *M. scapo tereti, foliis planis.*

Marica martinicensis. Ker in annals of bot. 1.
p. 245.

Iris martinicensis. Willden. sp. pl. 1. p. 238.

Curtis magaz. 416. *Redouté liliac.* 172.

Martinico Marica.

Nat. of the Islands of St. Lucia and Martinico.

Introd. 1782, by Mr. Alexander Anderson.

Fl. June.

S. 4.

paludosa.

3. *M. scapo tereti, foliis plicatis.*

Marica paludosa. Willden. sp. pl. 1. p. 246. *Ker*
in botan. magaz. 646.

Marsh Marica.

Nat. of Guiana.

Introd. 1792, by Mr. Alexander Anderson.

Fl. July and August.

S. 4.

PARDANTHUS. *Ker in annals of bot.* 1. p. 246.

Cor. 6-petaloidea, regularis, æqualis. *Caps.* poly-
sperma. *Sem.* receptaculo centrali, libro in-
serta.

1. PAR-

1. PARDANTHUS. *Ker in annals of bot.* 1. p. 247. *chinensis.*

Moræa chinensis. Willden. sp. pl. 1. p. 245.

Ixia chinensis. Curtis magaz. 171. *J. G. Müller*
sp. pl.

Belamcanda chinensis. Redouté liliac. 121.

Chinese Pardonthus.

Nat. of the East Indies, China, and Japan.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7.

Ixia 1.

Fl. June and July,

H. 4.

COMMELINA. *Gen. pl.* 86.

Cor. 6-petala. *Nectaria* 3, cruciata, filamentis
propriis inserta. *Sem.* papilla embryotega in-
structa.

* *Dipetalæ, ob duo petala majora.*

1. *C. corollis inæqualibus, foliis ovato-lanceolatis communis,*
acutis, caule repente glabro. Willden. sp. pl. 1.

p. 249. *Schmidel ic.* 158. *t.* 40, 41. *Redouté*
liliac. 206.

Common American Commelina.

Nat. of America.

Cult. 1732, by James Sherard, M.D. *Dill. elth.* 93.

t. 78. *f.* 89.

Fl. June and July.

H. ☉.

2. *C. corollis inæqualibus, foliis lanceolatis glabris, africana,*
caule decumbente. Willden. sp. pl. 1. *p.* 250.

Schmidel ic. 113. *t.* 30.

African Commelina.

Nat. of the Cape of Good Hope.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7.

n. 3.

Fl. May—October,

S. 4.

3. *C. corollis inæqualibus, foliis ovatis obtusis, caule bengalensis,*
repente. Willden. sp. pl. 1. *p.* 250. *Murray*

in commentat. gotting. 1779. *p.* 18. *t.* 5,

Bengal Commelina.

Nat.

Nat. of Bengal.

Intro. 1794, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. June.

S. 4.

erecta.

4. C. corollis inæqualibus, foliis ovato-lanceolatis, caule erecto scabro simplicissimo. *Willden. sp. pl.* 1. p. 250.

Commelina erecta, ampliore subcæruleo flore.
Dill. elth. 94. t. 77. f. 88.

Upright blue *Commelina*.

Nat. of Virginia.

Cult. 1732, by James Sherard, M.D. *Dill. loc. cit.*
Fl. August and September.

H. 4.

** *Tripetalæ*: *petalis tribus majoribus*.

virginica.

5. C. corollis subæqualibus, foliis lanceolatis subpetiolatis ore barbatis, caulibus erectis. *Willden. sp. pl.* 1. p. 251.

Ephemerum phalangoides virginianum majus erectum. *Pluk. alm.* 135. t. 174. f. 4.

Virginian *Commelina*.

Nat. of Virginia.

Cult. 1779, by John Blackburne, Esq. *Orford cat.* 19.

Fl. June.

H. 4.

tuberosa.

6. C. corollis æqualibus, foliis sessilibus ovato-lanceolatis subciliatis. *Willden. sp. pl.* 1. p. 251.
Schmidel ic. 192. t. 49. *Andrews's reposit.* 399.
Redouté liliac. 108.

Tuberous-rooted *Commelina*.

Nat. of Mexico.

Cult. 1732, by James Sherard, M.D. *Dill. elth.* 94. t. 79. f. 90.

Fl. June and July.

S. 4.

spirata.

7. C. corollis æqualibus, foliis lanceolatis, floribus paniculatis. *Willden. sp. pl.* 1. p. 253.

Spear-leaved *Commelina*.

Nat. of the East Indies.

Intro.

Introd. 1783, by John Earl of Bute.

Fl. July and August.

S. ☉

CALLISIA. *Gen. pl.* 87.

Cal. 3-phyllus. *Pet.* 3. *Antheræ* geminæ. *Caps.*
2-locularis.

1. CALLISIA. *Willden. sp. pl.* 1. p. 254. *repens.*

Hapalanthus repens. Jacq. amer. 11. t. 11.

Creeping Callisia.

Nat. of the West Indies.

Introd. 1776, by John Fothergill, M. D.

Fl. June and July.

S. ♀.

KYLLINGIA. *Gen. pl.* 91.

Ament. ovatum s. oblongum, imbricatum. *Cal.*
2-valvis. *Cor.* 2-valvis.

1. K. culmo filiformi triquetro, capitulo globoso ses- *monocephala-*
sili, involucro triphylo longissimo. *Willden. la.*
sp. pl. 1. p. 256. *Rottb. gram.* 13. t. 4. f. 4.

One-headed Kyllingia.

Nat. of both Indies.

Introd. 1793, in H. M. S. Providence, by Captain
William Bligh.

Fl. June and July.

S. ♀.

2. K. capitulis terminalibus subternis glomeratis ses- *triceps.*
silibus. *Willden. sp. pl.* 1. p. 256. *Rottb.*
gram. 14. t. 4. f. 6.

Three-headed Kyllingia.

Nat. of both Indies.

Introd. 1776, by Mons. Thouin.

Fl. September—November.

S. ♀.

3. K. umbella terminali, spicis sessilibus peduncula- *umbellata.*
tisque cylindricis squarrosis, involucro univer-
sali polyphylo; partiali triphylo. *Willden. sp.*
pl. 1. p. 257. *Rottb. gram.* 15. t. 4. f. 2.

Umbell'd Kyllingia.

Nat.

Nat. of the East Indies.

Introd. 1789, by Walter Ewer, Esq.

Fl. July and August.

S. 4.

SCHOENUS. Gen. pl. 92.

Glumæ paleaceæ, univalves, congestæ. Cor. 0.

Sem. 1, subrotundum, inter glumas.

Mariscus.

1. S. culmo tereti, foliis margine dorsoque aculeatis.

Willden. sp. pl. 1. p. 259. Engl. bot. 950.

Host gram. austr. 3. p. 37. t. 53.

Prickly, or Long-rooted Bog-rush.

Nat. of England.

Fl. July and August.

H. 4.

mucronatus.

2. S. culmo tereti nudo, spiculis ovatis fasciculatis,

involucro subhexaphyllo, foliis canaliculatis.

Willden. sp. pl. 1. p. 259. Fl. græca 1. p. 30.

t. 43.

Cluster'd Bog-rush.

Nat. of the South of Europe and the Levant.

Introd. 1781, by P. M. A. Broussonet, M. D.

Fl. April and May.

H. 4.

nigricans.

3. S. culmo tereti nudo, capitulo ovato, involucri

diphylli valvula altera subulata longa. Willden.

sp. pl. 1. p. 261. Engl. bot. 1121. Host gram.

austr. 3. p. 37. t. 54.

Black Bog-rush.

Nat. of Britain.

Fl. July.

H. 4.

compressus.

4. S. culmo teretiusculo nudo, spica disticha invo-

lucro monophyllo brevior: spiculis multifloris,

foliis planis. Smith fl. brit. 1. p. 44. Engl.

bot. 791.

Scirpus caricis. Willden. sp. pl. 1. p. 292. Host

gram. austr. 3. p. 39. t. 57.

Flat spiked Bog-rush.

Nat. of Britain.

Fl. July.

H. 4.

5. S. cul-

5. *S. culmo tereti nudo, spica disticha involucrio rufus.*
monophyllo obtuso longiore: spiculis pauci-
floris, foliis canaliculatis. Smith fl. brit. 1.
p. 45. Engl. bot. 1010.

Brown Bog-rush.

Nat. of Scotland.

Fl. July.

H. 4.

6. *S. culmo tereti nudo, spica composita, floribus monoicis.*
monoicis, foliis canaliculatis scabris. Engl.
bot. 1410.

Monoecious Bog-rush.

Nat. of England.

Fl. July and August.

H. 4.

RHYNCHOSPORA. *Vahl enumer. 2. p. 238.*

Squamæ paleaceæ: infimæ vacuæ. Cor. 0. Sem. 1,
coronatum stylo persistente indurato, basi lati-
tudine seminis.

1. *R. spicis corymboso-fasciculatis, culmo superne alba.*
triquetro, foliis linearibus canaliculatis, setis
seminis decem.

Rhynchospora alba. Vahl enumer. 2. p. 236.

Schœnus albus. Willden. sp. pl. 1. p. 267. Engl.
bot. 985.

White-headed *Rhynchospora*.

Nat. of Britain.

Fl. August.

H. 4.

2. *R. spicis corymboso-fasciculatis, culmo triquetro, fusca.*
foliis setaceis, setis seminis tribus.

Rhynchospora alba β. Vahl enumer. 2. p. 236.

Schœnus fuscus. Willden. sp. pl. 1. p. 262. Engl.
bot. 1575.

Brown-headed *Rhynchospora*.

Nat. of Wales and Ireland.

Fl. August.

H. 4.

CYPERUS.

CYPERUS. *Gen. pl.* 93.

Glumæ palmaceæ, distiche imbricatæ. *Cor.* 0.
Sem. 1, nudum.

- pannonicus.* 1. *C. culmo* obsolete triquetro prostrato, spicis subquaternis sessilibus. *Willden. sp. pl.* 1. p. 273.
Host gram. austr. 3. p. 47. t. 70.

Dwarf Cyperus.

Nat. of Hungary.

Introd. 1781, by Abbé Pourret.

Fl. July and August.

H. ☉.

- viscosus.* 2. *C. culmo* triquetro, foliis convoluto-teretibus, umbella composita, spiculis oblongis capitato-glomeratis, involucro longissimo. *Willden. sp. pl.* 1. p. 276. *Jacqu. ic.* 2. t. 295.

Clammy Cyperus.

Nat. of Jamaica.

Introd. 1781, by Mons. Thouin.

Fl. May—August.

S. ♀.

- flavescens.* 3. *C. culmo* triquetro nudo, umbella subcomposita triphylla, spicis confertis lanceolatis, glumis obtusis. *Willden. sp. pl.* 1. p. 279. *Fl. græca* 1. p. 33. t. 47. *Host gram. austr.* 3. p. 48. t. 72.
Poit. et Turp. fl. paris. t. 74.

Yellow Cyperus.

Nat. of France and Germany,

Introd. 1776, by Mons. Thouin.

Fl. July—September.

H. ♂.

- fuscus.* 4. *C. culmo* triquetro, umbella composita triphylla, spicis linearibus confertis, glumis acutis imbricatis. *Willden. sp. pl.* 1. p. 280. *Fl. græca* 1. p. 34. t. 48. *Host gram. austr.* 3. p. 49. t. 73.
Poit. et Turp. fl. paris. t. 75.

Brown Cyperus.

Nat. of France, Germany, and Switzerland.

Introd. 1777, by Mr. Thomas Blackie.

Fl. July—September.

H. ☉.

5. *C. cul-*

5. *C. culmo triquetro nudo, umbella simplici, spiculis linearibus confertissimis horizontalibus. strigosus.*
Willden. sp. pl. 1. p. 281.
Cyperus. Rottb. gram. 40. n. 52. t. 11. f. 3.
 Bristled-spiked Cyperus.
 Nat. of the West Indies.
Introd. 1786, by the Lord Bishop of Carlisle.
Fl. July and August. S. 4.
6. *C. culmo triquetro nudo, umbella foliosa, radi- esculentus.*
cum tuberibus ovatis zonis imbricatis. Willden.
sp. pl. 1. p. 284. Host gram. austr. 3. p. 50.
t. 75.
 Eatable Cyperus. Rush-nut.
 Nat. of the South of Europe.
Cult. 1597. Ger. herb. 28. f. 2.
Fl. July. H. 4.
7. *C. culmo triquetro folioso, umbella foliosa supra- longus.*
decomposita, pedunculis nudis, spicis alternis.
Willden. sp. pl. 1. p. 285. Engl. bot. 1809.
Host gram. austr. 3. p. 51. t. 76.
 Sweet Cyperus. English Galingale.
 Nat. of England.
Fl. July. H. 4.
8. *C. culmo triquetro, umbella decomposita, pedun- fastigiatus.*
culis longissimis filiformibus subquinquefidis,
spicis plurimis linearibus sparsis. Willden. sp.
pl. 1. p. 285. Rottb. gram. 32. t. 7. f. 2.
 Lofty Cyperus.
 Nat. of the East Indies.
Introd. 1800, by the Right Hon. Sir Joseph Banks,
 Bart. K. B.
Fl. most part of the Summer. S. 4.
9. *C. culmo triquetro nudo, umbella involucris lon- Papyrus.*
giore, involucellis triphyllis setaceis longioribus
spiculis ternis. Willden. sp. pl. 1. p. 288.
Cyrrilli monographia. Parmæ 1796. fol. tab. 1, 2.
 Paper Cyperus. Egyptian Papyrus.
 VOL. I. K Nat.

Nat. of Sicily and Egypt.

Introd. 1802, by A. B. Lambert, Esq.

Fl. July—September.

S. 4.

alternifolius.

10. *C. culmo triquetro*, foliis in summo culmo confertis, umbellis axillaribus compositis, spiculis linearibus. *Willden. sp. pl.* 1. p. 259. *Jacqu. ic.* 2. t. 298.

Alternate-leav'd *Cyperus*.

Nat. of the Island of Madagascar.

Introd. 1781, by Mons. Thouin.

Fl. February and March.

S. 4.

SCIRPUS. *Gen. pl.* 94.

Glumæ paleaceæ, undique imbricatæ. *Cor.* 0.
Sem. 1, imberbe.

* *Spica unica.*

palustris.

1. *S. culmo tereti nudo*, spica subovata terminali. *Willden. sp. pl.* 1. p. 291. *Engl. bot.* 131. *Host gram. austr.* 3. p. 38. t. 55. *Poit. et Turp. fl. paris.* t. 59.

Marsh creeping Club-rush.

Nat. of Britain.

Fl. July.

H. 4.

multicaulis.

2. *S. culmo tereti basi vaginato*, spica ovata terminali, glumis obtusis æqualibus, radice fibrosa. *Smith fl. brit.* 1. p. 48. *Engl. bot.* 1187.

Many-stalk'd Club-rush,

Nat. of Britain.

Fl. July.

H. 4.

cæspitosus.

3. *S. culmo striato nudo*, spica terminali bivalvi, calycinis glumis inæqualibus ovali-oblongis mucrone viridi terminatis: altera majore spicam æquante, radicibus squamosis. *Willden. sp. pl.* 1. p. 292. *Engl. bot.* 1029. *Host gram. austr.* 3. p. 40. t. 59.

Scaly-stalk'd Club-rush.

Nat.

Nat. of Britain.

Fl. July.

H. 4.

4. *S. culmo tereti striato basi vaginato, spica terminali pauciflora glumis exterioribus longiore. pauciflorus.*

Smith fl. brit. 1. p. 50. Engl. bot. 1122.

Host gram. austr. 3. p. 40. t. 58.

Scirpus Bæothryon. *Willden. sp. pl. 1. p. 293.*

Chocolate-headed Club-rush.

Nat. of Britain.

Fl. August.

H. 4.

5. *S. culmo tereti nudo setiformi, spica ovata bivalvi, seminibus nudis. acicularis.*

Willden. sp. pl. 1. p. 295.

Engl. bot. 749. Host gram. austr. 3. p. 41. t. 60.

Needle upright Club-rush.

Nat. of Britain.

Fl. July.

H. 4.

6. *S. culmis teretibus nudis alternis, caule folioso fluitans.*

flaccido. Willden. sp. pl. 1. p. 295. Engl.

bot. 216. Fl. dan. 1082.

Floating Club-rush.

Nat. of Britain.

Fl. July and August.

H. 4.

**** Culmo tereti polystachyo.**

7. *S. culmo tereti nudo, spicis ovatis pluribus pedunculatis terminalibus. lacustris.*

Willden. sp. pl. 1.

p. 296. Engl. bot. 666. Host gram. austr. 3.

p. 41. t. 61. Svensk bot. 150.

Tall Club-rush. Bull-rush.

Nat. of Britain.

Fl. July and August.

H. 4.

8. *S. culmo tereti nudo, spicis subglobosis glomeratis pedunculatis: pedunculo diphylo inæquali nus.*

mucronato. Willden. sp. pl. 1. p. 297. Engl.

bot. 1612. Host gram. austr. 3. p. 42. t. 62.

Round cluster-headed Club-rush.

Nat. of England.*Fl.* July.

H. 4.

romanus.

9. *S. culmo tereti nudo, capitulo laterali conglobato, bractea reflexa. Willden. sp. pl. 1. p. 298. Jacqu. austr. 5. p. 23. t. 448.*

Scirpus holoschoenus γ. *Smith fl. brit. 1. p. 53.*

Roman Club-rush.

Nat. of England.*Fl.* July.

H. 4.

setaceus.

10. *S. culmo nudo setaceo, spica terminali sessili. Willden. sp. pl. 1. p. 298. Engl. bot. 1693.*

*Host gram. austr. 3. p. 44. t. 65. Poit. et**Turp. fl. paris. t. 68,*

Least Club-rush.

Nat. of Britain.*Fl.* July and August.

H. ☉.

*** *Culmo triquetro, panicula nuda.**triqueter.*

11. *S. culmo triquetro nudo, spicis subsessilibus pedunculatisque mucronem æquantibus. Willden. sp. pl. 1. p. 302. Engl. bot. 1694.*

Triangular Club-rush, or Bull-rush.

Nat. of England.*Fl.* August.

H. 4.

**** *Culmo triquetro, panicula foliacea.**maritimus.*

12. *S. culmo triquetro, panicula conglobata foliacea, spicularum squamis trifidis: intermedia subulata. Willden. sp. pl. 1. p. 306. Curtis lond. Engl. bot. 542. Host gram. austr. 3. p. 45. t. 67.*

Salt-marsh Club-rush.

Nat. of Britain.*Fl.* July—September.

H. 4.

luxulæ.

13. *S. culmo triquetro nudo, umbella foliosa prolifera, spiculis subrotundis. Willden. sp. pl. 1. p. 307.*

Gramen

Gramen cyperoides orientale. *Pluk. mant.* 97.
t. 417. f. 3.

Cluster'd Indian Club-rush.

Nat. of the East Indies.

Introd. 1776, by Lady Ann Monson.

Fl. August and September.

S. 4.

14. *S. culmo triquetro folioso, umbella foliacea, pedunculis nudis supradecompositis, spicis confertis.* *Willden. sp. pl.* 1. p. 307. *Engl. bot.* 919. *Host gram. austr.* 3. p. 46. t. 68.

Wood-Club-rush. Millet Cyperus-grass.

Nat. of Britain.

Fl. July and August.

H. 4.

ERIOPHORUM. *Gen. pl.* 95.

Glumæ paleaceæ, undique imbricatæ. Cor. 0.

Sem. 1, lanâ longissima cinctum.

1. *E. culmis vaginatis teretibus, spica scariosa.* *Willden. sp. pl.* 1. p. 312. *Engl. bot.* 873. *Poit. et Turp. fl. paris.* t. 49.

Eriophorum cespitosum. *Host gram. austr.* 1. p. 30. t. 39.

Hare's-tail Cotton-grass.

Nat. of Britain.

Fl. March—April.

H. 4.

2. *E. culmis teretibus, foliis planis, spicis pedunculatis.* *Willden. sp. pl.* 1. p. 312. *Engl. bot.* 563. *Svensk bot.* 180.

Broad-leaved Cotton-grass.

Nat. of Britain.

Fl. June and July.

H. 4.

3. *E. culmis foliosis teretibus, foliis canaliculato-triquetris, spicis pedunculatis erectis.* *Willden. lym. sp. pl.* 1. p. 313. *Engl. bot.* 564.

Eriophorum polystachyon. *Curtis lond. Host gram. austr.* 1. p. 29. t. 37.

Common Cotton-grass.

Nat.

*Nat. of Britain.**Fl. April.*

H. 4.

virginicum.

- 4.
- E. culmis foliosis teretibus, foliis planis, spica erecta. Willden. sp. pl. 1. p. 313.*

Gramen tomentosum virginianum, panicula magis compacta, aureo colore perfusa. Pluk. alm. 179. t. 299. f. 4.

Virginian Cotton-grass.

*Nat. of North America.**Introd. 1802, by H. R. H. The Duke of Kent.**Fl. most part of the Summer.*

H. 4.

cyperinum.

- 5.
- E. culmis teretibus foliosis, panicula supradecomposita prolifera, spiculis subternis. Willden. sp. pl. 1. p. 313.*

Cyperus miliaceus ex provincia mariana. Pluk. mant. 62. t. 419. f. 3.

Cyperine Cotton-grass.

*Nat. of North America.**Introd. 1802, by H. R. H. The Duke of Kent.**Fl. most part of the Summer.*

H. 4.

alpinum.

- 6.
- E. culmis nudis triquetris, spica pappo brevior. Willden. sp. pl. 1. p. 314. Engl. bot. 311.*

Host gram. austr. 1. p. 31. t. 40.

Alpine Cotton-grass.

*Nat. of Scotland.**Fl. July.*

H. 4.

NARDUS. *Gen. pl. 97.**Cal. 0. Cor. 2-valvis.**stricta.*

- 1.
- N. spica setacea recta secunda. Willden. sp. pl. 1. p. 314. Engl. bot. 290. Host gram. austr. 2. p. 4. t. 4. Svensk bot. 174.*

Mat-grass.

*Nat. of Britain.**Fl. June and July.*

H. 4.

LYGEUM.

LYGEUM. *Gen. pl.* 99.

Spatha 1-phylla. *Corollæ* binæ supra idem ger-
men. *Nux* bilocularis.

1. LYGEUM. *Willden. sp. pl.* 1. p. 316. *Spartum.*
Spartum herba alterum. *Clus. hist.* 2. p. 220. f. 2.
Rush-leaved Lygeum.
Nat. of Spain.
Introd. 1776, by Messrs. Lee and Kennedy.
Fl. May and June. H. 4.

CENCHRUS. *Gen. pl.* 1574.

Involucr. laciniatum, echinatum, 3- s. 4-florum:
Cal. 2-valvis, 2-florus. *Corolla* 2-valvis, mu-
tica. *Styl.* bifidus.

1. C. paniculæ ramis simplicissimis, corollis retror- *lappaceus.*
sum hispidis, calycibus trivalvibus bifloris. *Will-*
den. sp. pl. 1. p. 316.
Bur Cenchrus.
Nat. of India.
Introd. 1773, by John Earl of Bute.
Fl. July, S. ☉.

2. C. spica ovata simplici. *Willden. sp. pl.* 1. p. 317. *capitatus.*
Fl. græca 1. p. 81. t. 100.
Sesleria echinata. *Host gram. austr.* 3. p. 6. t. 6.
Oval-spiked Cenchrus.
Nat. of Italy and the South of France.
Introd. 1771, by Mons. Richard.
Fl. July and August. H. ☉.

3. C. spica oblonga conglomerata. *Willden. sp. pl.* 1. *echinatus,*
p. 317. *Cavanill. ic.* 5. p. 39. t. 462.
Rough-spiked Cenchrus.
Nat. of the West Indies.
Cult. 1691, by Mr. Doody. *Pluk. phyt. t.* 92. f. 3.
Fl. August—December, S. ☉.
4. C. spi-

ciliaris.

4. *C. spica involucellis setaceis ciliatis quadrifloris*,
Willden. sp. pl. 1. p. 318.

Ciliated *Cenchrus*.

Nat. of the Cape of Good Hope.

Introd. 1777, by Mons. Thouin.

Fl. July and August,

S. G.

DIGYNIA.

CORNUCOPIÆ. *Gen. pl.* 101.

Involucr. 1-phyllum, infundibuliforme, crenatum,
 multiflorum. *Calyx* 2-valvis. *Cor.* 1-valvis.

- cucullatum.* 1. *C. spica mutica, cucullo crenato.* *Willden. sp.*
pl. 1. p. 319. *Smith spicil.* 13. t. 14. *Fl. græ-*
ca 1. p. 37. t. 51.

Hooded *Cornucopiæ*.

Nat. of the Levant.

Introd. 1788, by John Sibthorp, M. D.

Fl. August,

H. G.

SACCHARUM. *Gen. pl.* 104.

Cal. 2-valvis, lanugine longa involucratum. *Cor.*
 2-valvis.

- officinarum.* 1. *S. floribus paniculatis, foliis planis.* *Willden. sp.*
pl. 1. p. 321.

Arundo saccharifera. *Sloan. jam.* 1. p. 108. t. 66,
 Common Sugar-cane.

Nat. of both Indies.

Cult. before 1597, by Mr. John Gerard. *Ger.*
herb. 35.

Fl.

S. 4.

PEROTIS. *Gen. pl.* 1714.

Cal. nullus. *Cor.* bivalvis: valvulæ æquales aris-
 tatae, lanugine involucrata.

1. *P. cul-*

1. *P. culmo simplici, foliis undulatis, geniculis glabris. Willden. sp. pl. 1. p. 324.*

Tsjeria-Kuren-pullu. *Rheed. mal. 12. p. 117. t. 62.*

Spiked Perotis.

Nat. of the East Indies.

Introd. 1777, by Daniel Charles Solander, LL.D.

Fl. August and September.

S. ☉.

PHALARIS. *Gen. pl. 106,*

Cal. 2-valvis, carinatus, longitudine æqualis, corollam includens.

1. *P. panicula mutica subovata spiciformi, glumis canariensis, calycinis navicularibus integris, corolla quadri-valvi: valvulis exterioribus lanceolatis glabris; interioribus villosis. Willden. sp. pl. 1. p. 326. Engl. bot. 1310. Fl. græca 1. p. 40. t. 55. Host gram. austr. 2. p. 28. t. 38.*

Common Canary-grass,

Nat. of Britain.

Fl. June — August.

H. ☉.

2. *P. panicula mutica cylindracea spiciformi, glumis aquatica, calycinis navicularibus subdenticulatis, corolla trivalvi: valvulis interioribus villosis; exteriore minuta subulata. Willden. sp. pl. 1. p. 326. Fl. græca 1. p. 42. t. 57. Host gram. austr. 2, p. 29. t. 39.*

Water Canary-grass,

Nat. of Egypt.

Introd. 1778, by Mons. Thouin.

Fl. June and July.

H. ☉.

3. *P. panicula mutica cylindrica spiciformi, glumis phleoides, calycinis carinatis integerrimis scabriusculis, corolla bivalvi glabriuscula. Willden. sp. pl. 1. p. 328. Engl. bot. 459. Host gram. austr. 2, p. 26. t. 34.*

Cat's-tail Canary-grass.

Nat. of England.

Fl. July and August.

H. ☉.

4. *P. pa-*

- arenaria*. 4. *P. panicula mutica cylindrica spiciformi, glumis calycinis carinatis integerrimis ciliatis, culmo ramoso. Willden. sp. pl. 1. p. 328. Engl. bot. 222.*
 Sea Canary-grass.
Nat. of England.
Fl. July and August. H. ☉.
- utriculata*. 5. *P. panicula ovata spiciformi, glumis calycinis navicularibus: dorso dilatato, arista receptaculi glumis longiore. Willden. sp. pl. 1. p. 329. Host gram. austr. 3. p. 6. t. 7.*
Alopecurus utriculatus. Fl. græca 1. p. 47. t. 63.
 Bladder'd Canary-grass.
Nat. of Italy.
Introd. 1777, by Mons. Thouin.
Fl. June—August. H. ☉.
- paradoxa*. 6. *P. panicula mutica oblonga spiciformi, glumis calycinis navicularibus unidentatis, corolla bivalvi glabra, flosculis infimis præmorsis. Willden. sp. pl. 1. p. 329. Fl. græca 1. p. 43. t. 58.*
Host gram. austr. 2. p. 30. t. 40.
 Bristled-spiked Canary-grass.
Nat. of the Levant.
Cult. 1687. Raj. hist. 2. p. 1248.
Fl. June and July. H. ☉.

PASPALUM. *Gen. pl.* 107.

- Cal.* 2-valvis, orbiculatus. *Cor.* ejusdem magnitudinis. *Stigmata* penicilliformia.
- scrobiculatum*. 1. *P. spicis alternis, rachi membranacea, floribus alternis, calycibus multinerviis extus scrobiculatis. Willden. sp. pl. 1. p. 330. Houtt. nat. hist. 13. p. 165. t. 89. f. 3.*
 Dimpled Paspalum.
Nat. of the East Indies.
Introd. 1778, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. S. ♀.
 2. *P. spi-*

2. *P. spicis paniculatis verticillato-aggregatis.* *Willden. sp. pl. 1. p. 331.* *paniculatum.*
Panicled Paspalum.
Nat. of Jamaica.
Introd. 1782, by Mons. Thouin.
Fl. July and August. S. ☉.

3. *P. spiculis spicatis, rachi undulata, floribus alternis secundis, caule geniculato basi prostrato stolonifero.* *Willden. sp. pl. 1. p. 331.* *rum.*
stolonifero. *Willden. sp. pl. 1. p. 331.*
Paspalum racemosum. *Jacqu. ic. 2. t. 302.*
Purple Paspalum.
Nat. of Peru.
Introd. about 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♀.

4. *P. spicis duabus erectiusculis : altera sessili, flosculis oblongis glabris, culmo adscendente.* *Willden. sp. pl. 1. p. 332.* *distichum.*
Swartz obs. 35. t. 2. f. 1.
Two-spiked Paspalum.
Nat. of Jamaica.
Introd. 1776, by John Fothergill, M. D.
Fl. July. S. ♂.

PANICUM. *Gen. pl. 108.*

Cor. 3-valvis : valvula tertia minima.

* *Spicata.*

1. *P. spica tereti, involucris setaceis villosis unifloris longitudine flosculorum, foliis planis.* *Willden. sp. pl. 1. p. 334.* *sericeum.*
Silky Panic-grass.
Nat. of the West Indies.
Introd. 1780, by John Earl of Bute.
Fl. June—September. S. ☉.

2. *P. spica verticillata, racemulis quaternis, involu- verticilla-*
cellis unifloris bisetis, culmis diffusis. *Willden. tum.*
sp. pl. 1.

sp. pl. 1. p. 334. *Curtis lond. Engl. bot.* 874.
Host gram. austr. 2. p. 11, t. 13.

Rough Panic-grass.

Nat. of England.

Fl. July and August.

H. ☉.

glaucum.

3. *P. spica tereti*, involucellis bifloris fasciculato-pilosis, seminibus undulato-rugosis. *Willden. sp. pl.* 1. p. 335. *Host gram. austr.* 2. p. 13, t. 16.

Glaucous Panic-grass.

Nat. of the South of Europe.

Introd. 1771, by Mons. Richard.

Fl. July and August.

H. ☉.

viride.

4. *P. spica tereti*, involucellis bifloris fasciculato-pilosis, seminibus nervosis. *Willden. sp. pl.* 1. p. 335. *Curtis lond. Engl. bot.* 875, *Host gram. austr.* 2. p. 12, t. 14.

Green Panic-grass.

Nat. of England.

Fl. July and August.

H. ☉.

germanicum.

5. *P. spica composita coarctata*: spiculis glomeratis, involucellis setaceis flore longioribus, rachi hirsuta. *Willden. sp. pl.* 1. p. 336. *Host gram. austr.* 2. p. 12, t. 15.

German Panic-grass,

Nat. of the South of Europe,

Cult. 1548, in Sion garden. *Turner's names of herbes, sign. Fj.*

Fl. July.

H. ☉.

italicum.

6. *P. spica composita basi interrupta nutante*: spiculis glomeratis, involucellis setaceis flore multo longioribus, rachi tomentosa. *Willden. sp. pl.* 1. p. 336.

Panicum italicum s. *panicula majore*. *Bauh. theatr.* 519.

Italian Panic-grass.

Nat. of both Indies,

Cult.

Cult. before 1616, by Matthias de L'Obel. *Park. theat.* 1139. *f.* 2.

Fl. July and August.

S. ☉.

7. *P. spicis alternis secundis : spiculis subdivisis, glumis subaristatis hispidis, rachi trigona. Willden. sp. pl. 1. p. 397.* *Crus corvi.*

Crow's-foot Panic-grass.

Nat. of the East Indies.

Introd. 1781, by Mons. Thouin:

Fl. July and August.

S. ☉.

8. *P. spicis alternis conjugatisque : spiculis subdivisis, glumis aristatis hispidis, rachi quinqueangulati. Willden. sp. pl. 1. p. 337. Curtis lond. Engl. bot. 876. Host gram. austr. 2. p. 15. t. 19.* *Crus galli.*

Loose Panic-grass.

Nat. of England.

Fl. July.

H. ☉.

9. *P. spicis alternis secundis muticis ovatis scabris, rachi teretiuscula. Willden. sp. pl. 1. p. 338.* *colonum.*

Gramen paniceum minimum. Ehret pict. t. 3. f. 3.

Purple Panic-grass.

Nat. of the East Indies.

Cult. 1699, by the Duchess of Beaufort. *Sloan.*

mss. 525 and 3349.

Fl. July and August.

10. *P. spicis alternis sessilibus secundis, valvulis calycinis binis corolla multo brevioribus retusis, tertia longitudine corollæ. Willden. sp. pl. 1. p. 338.* *brizoides.*

Gramen paniceum multiplici spica Maderaspatanum. Pluk. alm. 174. t. 191. f. 1.

Briza-like Panic-grass.

Nat. of the East Indies. *William Roxburgh, M.D.*

Introd. 1801, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. June.

S. ♂.

11. *P. spi-*

- hirtellum*. 11. *P. spica composita*: spiculis adpressis alternis, calycibus geminis: valvulis omnibus aristatis: extima longissima. *Willden. sp. pl.* 1. p. 340. *Host gram. austr.* 3. p. 36. t. 52.
Rough hair'd Panic-grass, or Scotch-grass.
Nat. of the South of Europe and the West Indies.
Introd. 1795, by Mr. John Fairbairn.
Fl. June and July. S. ♂.
- sanguinale*. 12. *P. spicis digitatis*: basi interiori nodosis, flosculis geminis muticis, vaginis foliorum punctatis. *Willden. sp. pl.* 1. p. 342. *Curtis lond. Engl. bot.* 849. *Host gram. austr.* 2. p. 14. t. 17.
Cock's-foot Panic-grass.
Nat. of England.
Fl. August. H. ☉.
- Dactylon*. 13. *P. spicis digitatis patentibus*: basi interiore villosis, floribus solitariis, sarmentis repentibus. *Willden. sp. pl.* 1. p. 342. *Engl. bot.* 850. *Fl. græca* 1. p. 45. t. 60. *Host gram. austr.* 2. p. 15. t. 18.
Creeping Panic-grass.
Nat. of England.
Fl. July. H. ♀.
- filiforme*. 14. *P. spicis subdigitatis approximatis erectis filiformibus*, rachi flexuosa, dentibus bifloris: altero sessili, valvula interiore minutissima, culmo foliisque glabris. *Willden. sp. pl.* 1. p. 343.
Close-spiked Panic-grass.
Nat. of North America.
Introd. 1781, by Mons. Thouin.
Fl. July—September. H. ☉.
- ægyptiacum*. 15. *P. spicis subdigitatis approximatis erectis filiformibus*, rachi flexuosa, dentibus bifloris, floribus pedicellatis, valvula interiore trinervia, culmo foliisque pilosis. *Willden. sp. pl.* 1. p. 343.
Panicum filiforme. *Jacqu. obs.* 3. p. 18. t. 70.
Egyptian Panic-grass. *Nat.*

Nat.

Introd. 1794, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. July. S. ☉.

16. *P. panicula umbellata*, racemis subquaternis, gluma calycina altera ciliata. *Willden. sp. pl.* 1. p. 344. *cimicinum.*

Spotted Panic-grass.

Nat. of India.

Introd. 1778, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. July—September. S. ☉.

* * *Paniculata.*

17. *P. panicula patente*, staminibus pistillisque coloratis, culmo ramoso. *Willden. sp. pl.* 1. p. 347. *coloratum.*
Jacqu. ic. 1. t. 12.

Colour'd Panic-grass.

Nat. of Egypt.

Introd. 1771, by Mons. Richard.

Fl. July and August. S. ☉.

18. *P. panicula virgata*, foliis divaricatis. *Willden. repens.*
sp. pl. 1. p. 347. *Fl. græca* 1. p. 45. t. 61.

Slender Panic-grass.

Nat. . . . Cultivated in the East Indies. *Claude Russell, Esq.*

Introd. 1777, by Patrick Russell, M. D.

Fl. July—September. S. ☉.

19. *P. panicula laxa flaccida*, foliorum vaginis hirtis, glumis mucronatis nervosis. *Willden. sp. pl.* 1. p. 348. *Host gram. austr.* 2. p. 16. t. 20. *miliaceum.*

Millet Panic-grass.

Nat. of the East Indies.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*

Fl. July. S. ☉.

20. *P. panicula capillari erecta patente*, pedunculis strictis, calycibus acuminatis lævibus, foliorum *capillare.*
rum

rum vaginis hirsutissimis. *Willden. sp. pl.* 1. p. 349.

Hair-panicled Panic-grass.

Nat. of Virginia and Jamaica.

Cult. 1758, by Mr. Ph. Miller.

S. ☉.

Fl. June—August.

latifolium. 21. *P. paniculæ racemis lateralibus simplicibus, foliis ovato-lanceolatis collo pilosis. Willden. sp. pl.* 1. p. 350.

Milium virginianum, lato brevique folio, panicula rariore. *Moris. hist.* 3. p. 196. s. 8. t. 5. f. 4.

Broad-leaved Panic-grass.

Nat. of North America.

Introd. 1765, by Mr. John Cree.

Fl. August and September.

H. ♀.

arborescens. 22. *P. paniculatum ramosissimum, foliis ovato-oblongis acuminatis. Willden. sp. pl.* 1. p. 351.

Tree Panic-grass.

Nat. of the East Indies.

Introd. 1776, by Mons. Thouin.

Fl. March and April.

S. ♀.

virgatum. 23. *P. panicula virgata, glumis acuminatis lævibus: extima dehiscente. Willden. sp. pl.* 1. p. 352.

Long-panicled Panic-grass.

Nat. of North America.

Introd. 1781, by Mr. William Curtis.

Fl. August and September.

H. ♀.

brevifolium. 24. *P. paniculatum, foliorum vaginis longitudinaliter ciliatis. Willden. sp. pl.* 1. p. 353.

Gramen miliaceum latiori folio. *Pluk. alm.* 176. t. 189. f. 4.

Short-leaved Panic-grass.

Nat. of the East Indies.

Introd. 1791, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. June.

S. ☉.

25. *P. pani-*

25. *P. paniculis brevibus muticis, culmo ramosissimo divaricativore. Willden. sp. pl. 1. p. 354. Jacqu. hort. schœnbr. 1. p. 10. t. 25.*

Straddling Panic-grass.

Nat. of Jamaica.

Introd. 1800, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. July and August.

S. 4.

PHLEUM. *Gen. pl.* 109.

Cal. 2-valvis, sessilis, linearis, truncatus: apice
bicuspidato. *Cor.* inclusa.

1. *P. spica cylindrica longissima ciliata, culmo erecto. pratense.*

Willden. sp. pl. 1. p. 354. Engl. bot. 1076.

Host gram. austr. 3. p. 7. t. 9. Svensk bot. 23.

Common Cat's-tail-grass. Timothy-grass.

Nat. of Britain.

Fl. July.

H. 4.

2. *P. spicâ ovato-cylindraceâ, aristis longitudine alpinum.*
glumarum. *Smith fl. brit. 1. p. 69.*

Phleum alpinum. Willden. sp. pl. 1. p. 355.

Engl. bot. 519. Host gram. austr. 3. p. 8.
t. 10.

Alpine Cat's-tail-grass.

Nat. of Scotland.

Fl. July.

H. 4.

3. *P. paniculâ cylindricâ spiciformi, glumis nudis paniculatursum incrassatis, culmo ramoso. Smith fl. tum.*
brit. 1. p. 70. Engl. bot. 1077.

Phalaris aspera. Willden. sp. pl. 1. p. 328. Host
gram. austr. 2. p. 28. t. 37.

Panicled Cat's tail-grass.

Nat. of England.

Fl. July.

H. 6.

ALOPECURUS. *Gen. pl.* 102.*Cal.* 2-valvis. *Cor.* 1-valvis.

- indicus.* 1. *A. spica tereti, involucellis setaceis fasciculatis bifloris, pedunculis villosis.* *Willden. sp. pl.* 1. p. 356.
Giant Fox-tail-grass.
Nat. of Jamaica.
Cult. 1739. *Rand chels.* Panicum 4.
Fl. July—October. S. ☉.
- bulbosus.* 2. *A. culmo erecto, spica cylindrica, radice bulbosa.*
Willden. sp. pl. 1. p. 356. *Engl. bot.* 1249.
Bulbous Fox-tail-grass.
Nat. of England.
Fl. July. H. ♀.
- pratensis.* 3. *A. culmo spicato erecto, glumis villosis, corollis muticis.* *Willden. sp. pl.* 1. p. 357. *Curtis lond. Engl. bot.* 759. *Host gram. austr.* 2. p. 24. t. 31. *Svensk bot.* 14.
Meadow Fox-tail-grass.
Nat. of Britain.
Fl. May. H. ♀.
- alpinus.* 4. *A. culmo erecto lævi, spica ovata, glumis villosis muticis aristæ corollinæ subæqualibus.* *Smith fl. brit.* 3. p. 1386. *Engl. bot.* 1126.
Alpine Fox-tail-grass.
Nat. of Scotland.
Fl. May and June. H. ♀.
- agrestis.* 5. *A. culmo spicato erecto, glumis lævibus.* *Willden. sp. pl.* 1. p. 357. *Engl. bot.* 848. *Host gram. austr.* 3. p. 9. t. 12.
Alopecurus myosuroides. *Curtis lond.*
Slender Fox-tail-grass.
Nat. of Britain.
Fl. July and August. H. ♀.
- geniculatus.* 6. *A. culmo spicato infracto, corollis muticis.* *Willden.*

den. sp. pl. 1. p. 358. *Curtis lond. Engl. bot.* 1250. *Host gram. austr.* 2. p. 24. t. 32.

Floating Fox-tail-grass.

Nat. of Britain.

Fl. May—August.

H. 4.

7. *A. culmo adscendente geniculato, spica compressa cylindrica, glumis obtusis ciliatis, arista longitudine calycis, antheris subrotundis. Engl. bot.* 1467.

Orange-spiked Fox-tail-grass.

Nat. of England.

Fl. June.

H. 4.

MILIUM. *Gen. pl.* 110.

Cal. 2-valvis, uniflorus : valvulis subæqualibus.

Corolla brevissima. *Stigmata* penicilliformia.

1. *M. panicula subspicata, floribus aristatis. Willd. lundigerum. den. sp. pl.* 1. p. 359. *Engl. bot.* 1107. *Fl. græca* 1. p. 49. t. 65. *Host gram. austr.* 3. p. 17. t. 24.

Panic Millet-grass.

Nat. of England.

Fl. August.

H. ☉.

2. *M. floribus paniculatis dispersis muticis. Willd. effusum. den. sp. pl.* 1. p. 360. *Curtis lond. Engl. bot.* 1106. *Host gram. austr.* 3. p. 16. t. 22. *Svensk bot.* 162.

Common Millet-grass.

Nat. of Britain.

Fl. June and July.

H. 4.

3. *M. floribus paniculatis aristatis. Willd. sp. paradoxum. pl.* 1. p. 360. *Host gram. austr.* 3. p. 16. t. 23.

Black-seeded Millet-grass.

Nat. of the South of France.

Introd. 1771, by Mons. Richard.

Fl. July.

H. ☉.

AGROSTIS. *Gen. pl.* 111.

Gal. 2-valvis, uniflorus, corolla paulo minor.
Stigmata longitudinaliter hispida.

* *Aristatæ.*

Spica
venti.

1. *A.* petalo exteriori arista recta stricta longissima, panicula patula. *Willden. sp. pl.* 1. p. 361. *Engl. bot.* 951. *Host gram. austr.* 3. p. 32. t. 47.

Silky Bent-grass.

Nat. of England.

Fl. June and July.

H. ☉.

panicea.

2. *A.* panicula subspicata, ramis ramulisque fasciculatis, valvulis calycinis alteraque corollina aristatis: arista corollina brevissima. *Willden. sp. pl.* 1. p. 363. *Engl. bot.* 1704. *Host gram. austr.* 3. p. 32. t. 46.

Phleum crinitum. *Fl. græca* 1. p. 46. t. 62.

Bearded Bent-grass.

Nat. of England.

Fl. July and August.

H. ☉.

miliacea.

3. *A.* petalo exteriori arista terminali recta stricta mediocri. *Willden. sp. pl.* 1. p. 363. *Host gram. austr.* 3. p. 31. t. 45.

Milium arundinaceum. *Fl. græca* 1. p. 50. t. 66.

Millet Bent-grass.

Nat. of the South of Europe.

Introd. 1778, by Mons. Thouin.

Fl. July.

H. ♀.

canina.

4. *A.* calycibus elongatis, petalorum arista dorsali recurva, culmis prostratis subramosis. *Willden. sp. pl.* 1. p. 367. *Engl. bot.* 1856.

Brown Bent-grass.

Nat. of Britain.

Fl. July and August.

H. ♀.

littoralis.

5. *A.* calycibus lineari-lanceolatis aristatis, corollâ nudâ, aristâ sub-terminali rectâ, culmis decumbentibus

cumbentibus. *Smith fl. brit.* 1. p. 78. *Engl. bot.* 1251.

Sea-side Bent-grass.

Nat. of England.

Fl. August.

H. 4.

6. *A. calycibus lanceolatis, corollâ basi aristatâ: setacea. aristâ geniculatâ, foliis radicalibus setaceis.*

Smith fl. brit. 1. p. 79. *Engl. bot.* 1188.

Agrostis setacea. Curtis lond.

Bristly Bent-grass.

Nat. of Britain.

Fl. July and August.

H. 4.

* * *Muticæ.*

7. *A. paniculâ patente: ramulis divaricatis capillari- vulgaris. bus, calycibus æqualibus, petalo interiore duplo brevior retuso. Smith fl. brit.* 1. p. 79.

Engl. bot. 1671.

Fine Bent-grass.

Nat. of Britain.

Fl. July and August.

H. 4.

8. *A. paniculæ ramulis patentibus muticis, culmo stolonifera. repente, calycibus æqualibus. Willden. sp.*

pl. 1. p. 369. *Engl. bot.* 1532.

Creeping Bent-grass.

Nat. of Britain.

Fl. July.

H. ☉.

9. *A. panicula laxa, calycibus muticis æqualibus, alba. culmo repente. Willden. sp. pl.* 1. p. 371. *Engl.*

bot. 1189.

Marsh Bent-grass.

Nat. of Britain.

Fl. July.

H. 4.

10. *A. paniculâ muticâ filiformi. Willden. sp. pl.* 1. *minima.*

p. 372.

Knappia agrostidea. Engl. bot. 1127.

Smallest Bent-grass.

Nat.

Nat. of Wales.

Fl. March and April.

H. ☉.

- mexicana.* 11. *A. panicula oblonga congesta, calycibus corollisque acuminatis subæqualibus muticis. Willden. sp. pl. 1. p. 374.*

Mexican Bent-grass.

Nat. of South America.

Introd. 1780, by Mr. Gilbert Alexander.

Fl. June—September.

H. ♀.

- indica.* 12. *A. panicula contracta mutica: racemis lateralibus erectis alternis. Willden. sp. pl. 1. p. 375.*

Indian Bent-grass.

Nat. of India.

Introd. 1773, by John Earl of Bute.

Fl. July and August.

S. ☉.

- linearis.* 13. *A. spicis subquaternis digitatis, flosculis unilateralibus alternis adpressis muticis. Willden. sp. pl. 1. p. 375.*

Linear-leaved Bent-grass.

Nat. of the East Indies. William Roxburgh, M. D.

Introd. 1796, by Mr. Peter Good.

Fl. July and August.

H. ♀.

- lenta.* 14. *A. spicis subternis umbellatis, flosculis muticis oblongis acutis: valvulis calycinis subæqualibus, foliis vaginisque glabris. Willden. sp. pl. 1. p. 375.*

Fork'd Bent-grass.

Nat. of the East Indies, John Gerard Koenig, M. D.

Introd. 1778, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July and August.

S. ☉.

AIRA. Gen. pl. 112.

Cal. 2-valvis, 2-florus. Flosculi absque interjecto rudimento.

I. A. pa-

1. *A. paniculâ spicatâ, calycibus pedunculo longioribus, petalis acuminatis inæqualibus. Smith fl. brit. 1. p. 93. Engl. bot. 648.*
Poa cristata. Willden. sp. pl. 1. p. 402. Host gram. austr. 2. p. 54. t. 75.
 Crested Hair-grass.
 Nat. of England.
 Fl. July and August. H. 4.
2. *A. panicula patente, floribus muticis lævibus calyce longioribus, foliis planis. Willden. sp. pl. 1. p. 376. Curtis lond. Engl. bot. 1557.*
Host gram. austr. 2. p. 30. t. 41.
 Water Hair-grass.
 Nat. of Britain.
 Fl. May and June. H. 4.
3. *A. foliis planis, panicula patente, petalis basi villosis aristisque: arista recta brevi. Willden. sp. pl. 1. p. 378. Engl. bot. 1453. Host gram. austr. 2. p. 31. t. 42. Svensk bot. 132.*
 Turfy Hair-grass.
 Nat. of Britain.
 Fl. August. H. 4.
4. *A. foliis setaceis, culmis subnudis, panicula divaricata, pedunculis flexuosis. Willden. sp. pl. 1. p. 378. Engl. bot. 1519. Schreb. gram. 2. p. 57. t. 30. Host gram. austr. 2. p. 32. t. 43.*
 Waved Mountain Hair-grass.
 Nat. of Britain.
 Fl. July and August. H. 4.
5. *A. foliis setaceis: summa spathaceo paniculam inferne involvente. Willden. sp. pl. 1. p. 379. Engl. bot. 1190. Fl. dan. 1023.*
 Grey Hair-grass.
 Nat. of England.
 Fl. July and August. H. 4.
6. *A. foliis setaceis: vaginis angulatis, floribus paniculato-spicatis, flosculis basi aristatis. Willden.* præcox.

den. sp. pl. 1. p. 380. *Curtis lond. Engl. bot.* 1296.

Early Hair-grass.

Nat. of Britain.

Fl. May and June.

H. ☉.

*earyophyl-
lea.*

7. A foliis setaceis, panicula divaricata, floribus aristatis distantibus. *Willden. sp. pl.* 1. p. 380. *Curtis lond. Engl. bot.* 812. *Host gram. austr.* 2. p. 33. t. 44.

Silver Hair-grass.

Nat. of Britain.

Fl. July,

H. ☉.

MELICA. *Gen. pl.* 113.

Cal. 2-valvis, 2-florus. *Rudimentum* floris inter flosculos.

ciliata.

1. M. flosculi inferioris petalo exteriore ciliato. *Willden. sp. pl.* 1. p. 381. *Fl. græca* 1. p. 54. t. 70. *Host gram. austr.* 2, p. 10. t. 12.

Ciliated Melic-grass.

Nat. of the North of Europe.

Introd. 1771, by Mons. Richard.

Fl. July,

H. ♀.

nutans,

2. M. petalis imberbibus, panicula nutante simplici. *Willden. sp. pl.* 1. p. 382. *Curtis lond. Engl. bot.* 1059. *Host gram. austr.* 2. p. 9. t. 10.

Mountain Melic-grass.

Nat. of Britain.

Fl. June and July,

H. ♀.

uniflora.

3. M. panicula rara, calycibus bifloris: flosculo altero hermaphrodito; altero neutro. *Willden. sp. pl.* 1. p. 383. *Curtis lond. Engl. bot.* 1058. *Host gram. austr.* 2. p. 9. t. 11.

Wood Melic-grass.

Nat. of Britain.

Fl. May and June.

H. ♀.

4. M. pa-

4. *M. panicula coarctata*, floribus cylindricis. *Willd. cærulea*.
den. sp. pl. 1. p. 383. *Curtis lond. Engl.*
bot. 750. *Host gram. austr.* 2. p. 7. t. 8.

Purple Melic-grass.

Nat. of Britain.

Fl. August.

H. 4.

5. *M. petalis imberbibus*, panicula coarctata secun- *altissima*.
da. Willden. sp. pl. 1. p. 385. *Host gram.*
austr. 2. p. 8. t. 9.

Tall Melic-grass.

Nat. of Siberia and Hungary.

Introd. 1770, by Mons. Richard.

Fl. August.

H. 4.

SESLERIA. *Juss. gen.* 31.

Cal. bivalvis, subtriflorus, aristatus. *Cor.* bival-
 vis; valvula exteriore tridentata; interiore bi-
 dentata.

1. *S. spica ovato-oblonga imbricata*, bracteis alternis. *cærulea*.
Smith fl. brit. 1. p. 94. *Engl. bot.* 1613.
Host gram. austr. 2. p. 69. t. 98. *Svensk*
bot. 210.

Cynosurus cæruleus. Willden. sp. pl. 1. p. 414.

Blue Moor-grass.

Nat. of Britain.

Fl. April—July.

H. 4.

POA. *Gen. pl.* 114.

Cal. 2-valvis, multiflorus. *Spicula* ovata: valvulis
 margine scariosis, acutiusculis.

1. *P. panicula diffusa*, spiculis sexfloris linearibus. *aquatica*.
Willden. sp. pl. 1. p. 385. *Curtis lond. Engl.*
bot. 1315. *Fl. dan.* 920. *Host gram. austr.* 2.
 p. 44. t. 60. *Svensk bot.* 30.

Reed Meadow-grass.

Nat. of Britain.

Fl. July.

H. 4.

2. *P. pa-*

- fluitans*. 2. *P. panicula ramosa divaricata*, spiculis adpressis teretibus multifloris, flosculis obtusis septem-nerviis basi duplicato-nervosis. *Smith fl. brit.* 1. p. 95. *Engl. bot.* 1520. *Svensk bot.* 102.
Festuca fluitans. *Willden. sp. pl.* 1. p. 426. *Curtis lond.* *Host gram. austr.* 2. p. 55. t. 77.
 Floating Meadow-grass.
 Nat. of Britain.
 Fl. all Summer. H. ♀.
- procumbens*. 3. *P. panicula lanceolata secunda coarctata scabra*, rachi tereti, spiculis subquinqüefloris, flosculis obtusiusculis nervosis. *Smith fl. brit.* 1. p. 98.
Poa procumbens. *Curtis lond.* *Engl. bot.* 532.
 Procumbent Sea Meadow-grass.
 Nat. of Britain.
 Fl. July and August. H. ♂.
- alpina*. 4. *P. panicula diffusa ramosissima*, spiculis sexfloris cordatis. *Willden. sp. pl.* 1. p. 386. *Engl. bot.* 1003. *Fl. dan.* 807. *Host gram. austr.* 2. p. 49. t. 67.
 Alpine Meadow-grass.
 Nat. of Scotland.
 Fl. June and July. H. ♀.
- flexuosa*. 5. *P. panicula flexuosa*, spiculis trifloris, glumis ovatis basi villo connexis, stipulis omnibus lanceolatis. *Smith fl. brit.* 1. p. 101. *Engl. bot.* 1123.
 Zigzag Meadow-grass.
 Nat. of Scotland.
 Fl. July. H. ♀.
- laxa*. 6. *P. panicula contracta subracemosa*, spiculis trifloris basi dorsoque pubescentibus. *Willden. sp. pl.* 1. p. 386. *Host gram. austr.* 3. p. 11. t. 15.
 Loose-spiked Meadow-grass.
 Nat. of Bohemia and Silesia.
 Introd. 1800, by Mr. Hännemann.
 Fl. June and July. H. ♀.
- cæsia*. 7. *P. panicula diffusa*, spiculis ovatis quinquefloris, glumis

glumis lanceolatis subsericeis liberis, stipulis brevissimis obtusis. *Smith fl. brit. 1. p. 103.*

Engl. bot. 1719.

Sea-green Meadow-grass.

Nat. of Scotland.

Fl. June and July.

H. 4.

8. *P. panicula subdiffusa, spiculis trifloris basi pubescentibus, culmo erecto tereti. Willden. sp. pl. 1. p. 387. Curtis lond. Engl. bot. 1072.*

Host gram. austr. 2. p. 45. t. 62.

Roughish Meadow-grass.

Nat. of Britain.

Fl. June—August.

H. 4.

9. *P. panicula diffusa, spiculis quinquefloris glabris, pratensis. culmo erecto tereti. Willden. sp. pl. 1. p. 388.*

Curtis lond. Engl. bot. 1073. Host gram. austr. 2. p. 44. t. 61.

Smooth-stalked Meadow-grass.

Nat. of Britain.

Fl. May and June.

H. 4.

10. *P. panicula diffusa, spiculis ovatis subtrifloris, humilis. glumis acutis villo connexis, stipula brevissima obtusa. Smith fl. brit. 3. p. 1387.*

Poa subcærulea. Engl. bot. 1004.

Short blueish Meadow-grass.

Nat. of Britain.

Fl. June.

H. 4.

11. *P. panicula diffusa: angulis rectis, spiculis obtusis, culmo obliquo compresso. Willden. sp. pl. 1. p. 390. Curtis lond. Engl. bot. 1141.*

Host gram. austr. 2. p. 46. t. 64. Svensk bot. 126.

Annual Meadow-grass.

Nat. of Britain.

Fl. April—September.

H. ☉.

12. *P. panicula patente, pedicellis flexuosis, spiculis serratis decemfloris, glumis trinerviis. Willden.*

sp.

Eragrostis.

sp. pl. 1. p. 392. *Fl. græca* 1. p. 57. t. 73.

Host gram. austr. 2. p. 50. t. 69.

Spreading Meadow-grass.

Nat. of Italy.

Cult. 1699, by Mr. Jacob Bobart. *Moris. hist.* 3.

p. 203. s. 8. t. 6. f. 47.

Fl. July.

H. ☉.

- abyssinica.* 13. *P. panicula capillari laxa erecta, spiculis quadri-
floris lævibus lineari-lanceolatis, foliis glabris
subconvolutis. Willden. sp. pl.* 1. p. 394.
Jacqu. ic. 1. t. 17.

Smooth upright Meadow-grass.

Nat. Cultivated in Abyssinia. *James Bruce, Esq.*

Introd. 1775.

Fl. August and September.

G. H. ☉.

- capillaris.* 14. *P. panicula laxa patentissima capillari, foliis pilo-
sis, culmo ramosissimo. Willden. sp. pl.* 1.
p. 394.

*Gramen paniculatum virginianum, locustis mini-
mis. Moris. hist.* 3. p. 202. s. 8. t. 6. f. 33.

Hair-panicled Meadow-grass.

Nat. of North America.

Introd. 1781, by Mons. Thouin.

Fl. October and November.

H. ☉.

- tenella.* 15. *P. panicula oblonga capillari subverticillata, flori-
bus sexfloris minutissimis nutantibus. Willden.
sp. pl.* 1. p. 395.

*Gramen paniculatum, locustis tenuissimis subro-
tundis. Burm. zeyl.* 110. t. 47. f. 3.

Small Meadow-grass.

Nat. of the East Indies.

Introd. 1781, by Mons. Thouin.

Fl. July and August,

S. ☉.

- maritima.* 16. *P. panicula subsecunda, spiculis multifloris tere-
tiusculis, flosculis distantibus, culmo adscen-
dente. Willden. sp. pl.* 1. p. 396. *Engl. bot.*
1140,

Creeping

Creeping Sea Meadow-grass.

Nat. of Britain.

Fl. June and July.

H. ♀.

17. *P. panicula lanceolata subramosa secunda: ramu- rigida.*
lis alternis secundis. Willden. sp. pl. 1. p. 396.
Curtis lond. Engl. bot. 1371. Host gram.
austr. 2. p. 53. t. 74.

Hard Meadow-grass.

• Nat. of England.

Fl. June.

H. ☉.

18. *P. panicula coarctata secunda, culmo obliquo compressa.*
compresso. Willden. sp. pl. 1. p. 397. Engl.
bot. 365. Fl. dan. 742. Host gram. austr. 2.
p. 51. t. 70.

Flat-stalked Meadow-grass.

Nat. of Britain.

Fl. July and August.

H. ☉.

19. *P. paniculâ attenuatâ erectâ, spiculis ovatis sub- glauca.*
trifloris, glumis subretusis basi villosis, stipulâ
brevissimâ. Smith fl. brit. 3. p. 1388.
Poa glauca. Fl. dan. 964. Engl. bot. 1720.
 Slender glaucous Meadow-grass.

Nat. of Britain.

Fl. June and July.

H. ♀.

20. *P. panicula attenuata, spiculis subbifloris mucro- nemoralis.*
natis scabris, culmo incurvo. Willden. sp.
pl. 1. p. 399. Engl. bot. 1265. Host gram.
austr. 2. p. 51. t. 71.

Wood Meadow-grass.

Nat. of Britain.

Fl. June.

H. ♀.

21. *P. panicula secunda patentiuscula, spiculis quadri- bulbosa.*
floris. Willden. sp. pl. 1. p. 399. Engl. bot.
1071. Host gram. austr. 2. p. 47. t. 65.

Bulbous Meadow-grass.

Nat. of England.

Fl. July.

H. ♀.

22. *P. pa-*

- distans.* 22. *P. paniculæ ramis subdivisis, floribus quinque-floris, flosculis distantibus obtusis. Willden. sp. pl. 1. p. 401. Engl. bot. 986. Host gram. austr. 2. p. 46. t. 63.*
Poa retroflexa. Curtis lond.
 Reflex'd Meadow-grass.
 Nat. of England.
 Fl. July. H. 4.
- ciliaris.* 23. *P. panicula contracta, glumarum valvulis interioribus piloso-ciliatis. Willden. sp. pl. 1. p. 402. Jacqu. ic. 2. t. 304.*
 Ciliated Meadow-grass.
 Nat. of Jamaica.
 Introd. 1776, by Mons. Thouin.
 Fl. July and August. S. G.
- decumbens.* 24. *P. panicula subsimplici coarctata erecta, spiculis ovatis quadrifloris longitudine calycis, stipulis ciliaribus. Smith fl. brit. 1. p. 107. Engl. bot. 792.*
Festuca decumbens. Willden. sp. pl. 1. p. 424.
 Decumbent Meadow-grass.
 Nat. of England.
 Fl. July. H. 4.

BRIZA. *Gen. pl. 115.*

- Cal. 2-valvis, multiflorus. Spicula disticha: valvulis cordatis, obtusis: interiore minuta.*
- minor.* 1. *B. spiculis triangulis, calyce flosculis (7) longiore. Willden. sp. pl. 1. p. 403. Engl. bot. 1316.*
Fl. græca 1. p. 58. t. 74. Host gram. austr. 2. p. 22. t. 28.
 Small Quaking-grass.
 Nat. of England.
 Fl. July and August. H. 4.
- virens.* 2. *B. spiculis ovatis, calyce flosculis (7) æquali. Willden. sp. pl. 1. p. 403.*
 Spanish Quaking-grass.
 Nat.

Nat. of Spain.

Introd. 1787, by Mr. Zier.

Fl. July.

H. ☉.

3. *B. spiculis ovatis, calyce flosculis (7) brevior. media.*

Willden. sp. pl. 1. p. 404. Engl. bot. 340.

Host gram. austr. 2. p. 22. t. 29.

Common Quaking-grass.

Nat. of Britain.

Fl. May and June.

H. ☉.

4. *B. spiculis cordatis : flosculis septendecim. Will- maxima.*

den. sp. pl. 1. p. 405. Curtis magaz. 357. Fl.

græca 1. p. 60. t. 76. Host gram. austr. 2.

p. 23. t. 30.

Great Quaking-grass.

Nat. of the South of Europe.

Cult. 1633. *Ger. emac. 87. f. 3.*

Fl. June and July.

H. ☉.

5. *B. spiculis lanceolatis, flosculis viginti. Willden. Eragrostis.*

sp. pl. 1. p. 405. Schreb. gram. 2. p. 83.

t. 39.

Branch'd Quaking-grass, or Love-grass.

Nat. of the South of Europe.

Introd. 1776, by Mons. Thouin.

Fl. July and August.

H. ☉.

UNIOLA. *Gen. pl. 116.*

Cal. multivalvis. Spicula ovata, carinata.

1. *U. paniculata, spiculis ovatis. Willden. sp. pl. 1. paniculata.*

p. 406.

Gramen myloicophoron oxyphyllon carolinianum. Catesb. car. 1. p. 32. t. 32.

Panicled Uniola, or Sea-side Oat.

Nat. of Carolina.

Introd. 1793, by the Rev. Henry Mühlenberg,
D. D.

Fl. June.

H. ♀.

2. *U. sub-*

- spicata.* 2. *U. subspicata*, foliis involutis rigidis. *Willden. sp. pl.* 1. p. 406.
 Spiked Uniola, or Sea-side Oat.
Nat. of North America.
Introd. 1789, by the Right Hon. Sir Joseph Banks,
 Bart. K. B.
Fl. June and July. H. 2.

DACTYLIS. *Gen. pl.* 117.

Cal. 2-valvis, compressus : altera valvula majore,
 carinata.

- cynosuroides.* 1. *D. spicis sparsis secundis numerosis, floribus arcte imbricatis, culmo erecto. Willden. sp. pl.* 1. p. 407.
Dactylis cynosuroides. Linn. fl. fascic. 1. p. 17. t. 9.
 American Cock's-foot-grass.
Nat. of North America.
Introd. 1781, by Mr. William Curtis.
Fl. August and September. H. 2.
- stricta.* 2. *D. spicis terminalibus subgeminis, floribus remotis adpressis, culmis folisque strictis. Willden. sp. pl.* 1. p. 407. *Engl. bot.* 380.
 Smooth Cock's-foot-grass.
Nat. of England.
Fl. August. H. 2.
- patens.* 3. *D. spicis sparsis secundis paucis, floribus arcte imbricatis, caule decumbente, foliis patentissimis.*
 Spreading Cock's-foot-grass.
Nat. of North America.
Introd. 1781, by Mr. William Curtis.
Fl. July and August. H. 2.
- glomerata.* 4. *D. panicula secunda glomerata. Willden. sp. pl.* 1. p. 408. *Engl. bot.* 335. *Fl. dan.* 743.
Host gram. austr. 2. p. 67. t. 94. *Svensk bot.* 32.
 Rough Cock's-foot-grass. Nat.

Nat. of Britain.

Fl. June—August.

H. 4.

CYNOSURUS. Gen. pl. 118.

Cal. 2-valvis, multiflorus. Recept. proprium
unilaterale, foliaceum.

1. *C. bracteis pinnatifidis. Willden. sp. pl. 1. p. 411. cristatus.*

Engl. bot. 316. Host gram. austr. 2. p. 68.

t. 96. Svensk bot. 68.

Crested Dog's-tail-grass.

Nat. of Britain.

Fl. August.

H. 4.

2. *C. bracteis pinnato-paleaceis aristatis. Willden. echinatus.*

sp. pl. 1. p. 412. Engl. bot. 1333. Fl. Græca 1.

p. 61. t. 78. Host gram. austr. 2. p. 67. t. 95.

Rough Dog's-tail-grass.

Nat. of England.

Fl. August.

H. ☉.

3. *C. spica composita: spiculis sparsis: fructiferis erucæfor-
erectis, calycibus uni-biflorisque: glumis obtu-
sis navicularibus: carina obrusa, corollis acumi-
natis. Willden. sp. pl. 1. p. 412.*

*Beckmannia erucæformis. Host gram. austr. 2.
p. 5. t. 6.*

Linear-spiked Dog's tail-grass.

Nat. of Hungary, Russia, and Hudson's Bay.

Introd. 1773, by Mons. Richard.

Fl. July.

H. ☉.

4. *C. spica secunda, calycis gluma interiore spiculis Lima.
subjecta. Willden. sp. pl. 1. p. 413. Cavanill.
ic. 1. p. 62: t. 91.*

Imbricated Dog's-tail-grass.

Nat. of Spain.

Introd. 1776, by Mons. Thouin.

Fl. July and August.

H. ☉.

5. *C. spiculis secundis alternis sessilibus rigidis ob-
tusis appressis. Willden. sp. pl. 1. p. 418.*

vol. 1.

M

Poa

Poa dura., *Host gram. austr.* 2. p. 53. t. 73.

Rigid Dog's-tail-grass.

Nat. of the South of Europe.

Introd. 1776, by Mons. Thouin.

Fl. July.

H. ☉.

coracanus.

6. *C. spicis digitatis incurvatis, culmo compresso erecto, foliis suboppositis.* *Willden. sp. pl.* 1. p. 415. *Schreb. gram.* 2. p. 71. t. 35.

Thick-spiked Dog's-tail-grass.

Nat. of India.

Cult. 1714, by the Duchess of Beaufort. *Br. mus.*

H. S. 138. *fol.* 27.

Fl. July—September.

S. ☉.

egyptius.

7. *C. spicis digitatis quaternis obtusis patentissimis mucronatis, calycibus mucronatis, caule repente, foliis oppositis.* *Willden. sp. pl.* 1. p. 416.

Creeping Dog's-tail-grass.

Nat. of Africa, Asia, and America.

Introd. 1773, by Mons. Richard.

Fl. July—September.

H. ☉.

indicus.

8. *C. spicis digitatis linearibus, culmo compresso declinato basi nodoso, foliis alternis.* *Willden. sp. pl.* 1. p. 417.

Kavara-pullu. *Rheed. mal.* 12. p. 131. t. 69.

Indian Dog's-tail-grass.

Nat. of both Indies.

Cult. 1714, by the Duchess of Beaufort. *Br. mus.*

H. S. 137. *fol.* 21.

Fl. August.

S. ☉.

virgatus.

9. *C. panicula ramis simplicibus, floribus sessilibus subsexfloris: ultimo sterili; infimis subaristatis.* *Willden. sp. pl.* 1. p. 417.

Gramen Dactylon panicula longa e spicis plurimis gracilioribus mollibus constante. *Sloan. jam.* 1. p. 113. t. 70. f. 2.

Fine-

Fine-spiked Dog's-tail-grass.

Nat. of Jamaica.

Cult. 1727, by Mr. Ph. Miller. *R. S. n.* 273.

Fl. July—September.

S. 4.

10. *C. paniculae spiculis sterilibus pendulis ternatis, aureus.*
floribus aristatis. Willden. sp. pl. 1. p. 418.
Fl. græca 1. p. 62. t. 79. Host gram. austr. 3.
p. 4. t. 4.

Golden-spiked Dog's-tail-grass.

Nat. of the South of Europe, and the Levant.

Introd. 1770, by Mons. Richard.

Fl. July.

H. ☉.

FESTUCA. *Gen. pl.* 119.

Cal. 2-valvis. *Spicula oblonga, teretiuscula,*
glumis acuminatis.

1. *F. panicula secunda, spiculis erectis lævibus, ca- bromoides.*
lycis altera valvula integra; altera acuminata.
Willden. sp. pl. 1. p. 418. Engl. bot. 1411.
 Barren Fescue-grass.
Nat. of Britain.
Fl. June.

H. ☉.

2. *F. panicula secunda coarctata, flosculis teretius- ovina.*
culis basi glabris, culmo tetragono, foliis seta-
ceis scabris. Smith fl. brit. 1. p. 113. Engl.
bot. 585.

Festuca ovina. Willden. sp. pl. 1. p. 419. Host
gram. austr. 2. p. 60. t. 84. Svensk bot. 78.

Sheep's Fescue-grass.

Nat. of Britain.

Fl. June.

H. 4.

3. *F. panicula secunda coarctata, flosculis compresso- vivipara.*
carinatis, muticis calyceque subpubescentibus,
culmo tetragono, foliis setaceis lævibus. Smith
fl. brit. 1. p. 114. Engl. bot. 1355.

Festuca ovina β. Willden. sp. pl. 1. p. 419.

Viviparous Fescue-grass.

M 2

Nat.

Nat. of Britain.

Fl. July.

H. 7.

subra.

4. *F. panicula secunda scabra, spiculis sexfloris aristatis; flosculo ultimo mutico, culmo semitereti.*

Willden. sp. pl. 1. p. 420. Engl. bot. 2056.

Creeping Fescue-grass.

Nat. of Britain.

Fl. July.

H. 7.

duriuscula.

5. *F. panicula secunda oblonga, spiculis sexfloris oblongis laxis, foliis setaceis.*

Willden. sp. pl. 1. p. 421. Engl. bot. 470. Fl. dan. 848.

Host gram. austr. 2. p. 59. t. 83.

Hard Fescue-grass.

Nat. of Britain.

Fl. June.

H. 7.

Myurus.

6. *F. panicula spicata, calycibus minutissimis muticis, floribus scabris; aristis longis.*

Willden. sp. pl. 1. p. 422. Engl. bot. 1412. Host gram.

austr. 2. p. 66. t. 93.

Wall Fescue-grass.

Nat. of England.

Fl. June and July.

H. 0.

uniglumis.

7. *F. panicula subsimplici coarctata secunda erecta aristata, calyce univalvi, flosculis distantibus.*

Willden. sp. pl. 1. p. 423. Engl. bot. 1430.

Single-husk'd Fescue-grass.

Nat. of England.

Fl. June.

H. 0.

gigantea.

8. *F. panicula secunda nutante ramosa lata, flosculis lanceolatis ventricosius aristatis, foliis cuneiformibus nervosis.*

Smith fl. brit. 1. p. 120. Engl. bot. 1820. Svensk bot. 120.

Bromus giganteus. Willden. sp. pl. 1. p. 433.

Curtis lond. Host gram. austr. 1. p. 6. t. 6.

Gigantic Fescue-grass.

Nat. of Britain.

Fl. July and August.

H. 7.

9. *F. pa-*

9. *F. panicula* secunda erecta ramosissima coarctata, *calamagrostis*.
 flosculis oblongis angulatis muticis, foliis ensi-
 formibus striatis. *Smith fl. brit.* 1. p. 121.
Engl. bot. 1005.

Poa trinervata. *Willden. sp. pl.* 1. p. 389.

Reed-like Fescue-grass.

Nat. of Scotland.

Fl. July.

H. ♀.

10. *F. panicula* secunda erectiuscula laxa, spiculis li- *pratensis*.
 nearibus compressis obtusiusculis, flosculis cy-
 lindricis obsolete nervosis. *Smith fl. brit.* 1.
 p. 123. *Engl. bot.* 1592.

Festuca pratensis. *Curtis lond.*

Meadow Fescue-grass.

Nat. of Britain.

Fl. June and July.

H. ♀.

11. *F. panicula* erecta, spiculis ovatis quadrifloris, *spadicea*.
 glumis acuminatis muticis, foliis setaceis gla-
 bris pungentibus. *Willden. sp. pl.* 1. p. 423.
Host gram. austr. 3. p. 14. t. 20.

Gerard's Fescue-grass.

Nat. of the Alps of France, Italy and Switzerland.

Introd. 1775, by the Doctors Piteairn and For-
 thergill.

Fl. April and May.

H. ☉.

12. *F. panicula* secunda erecta, spiculis subaristatis: *elatio*.
 exterioribus teretibus. *Willden. sp. pl.* 1. p. 425.
Curtis lond. Engl. bot. 1593. *Host gram.*
austr. 2. p. 57. t. 79. *Svensk bot.* 54.

Tall Fescue-grass.

Nat. of Britain.

Fl. June and July.

H. ♀.

13. *F. spica* simplici disticha: spiculis subsessilibus *loliacea*.
 multifloris remotis muticis. *Willden. sp. pl.* 1.
 p. 426. *Curtis lond. Engl. bot.* 1821.

Spiked Fescue-grass.

Nat. of England.

Fl. June and July.

H. ♀.

14. *F. pa-*

- calycina*. 14. *F. panicula* coarctata, spiculis linearibus, calyce flosculis longiore, foliis basi barbatis. *Willden. sp. pl.* 1. p. 427. *Cavanill. ic.* 1. p. 33. t. 44. f. 2.
Bearded-leav'd Fescue-grass.
Nat. of Spain.
Introd. 1781, by Mons. Thouin.
Fl. June and July. H. ☉.

- unioloides*. 15. *F. panicula* contracta, spiculis compressis octo-floris muticis, foliorum vaginis apice barbatis. *Willden. hort. berolin.* 3.
Uniola-like Fescue-grass.
Nat. of North America.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. H. ☉.

BROMUS. *Gen. pl.* 120.

Cal. 2-valvis. *Spicula* oblonga, teres, disticha :
arista infra apicem.

- secalinus*. 1. *B. panicula* nutante, spiculis ovatis compressis, glumis nudis distinctis, aristis subulatis brevioribus flexuoso-rectis. *Willden. sp. pl.* 1. p. 428. *Engl. bot.* 1171. *Host gram. austr.* 1. p. 10. t. 12. *Svensk bot.* 204.
Smooth Rye Brome-grass,
Nat. of England,
Fl. July. H. ☉.

- multiflorus*. 2. *B. panicula* patente, spiculis lanceolatis compressis, glumis nudis marginatis imbricatis, aristis capillaribus æqualibus rectis. *Willden. sp. pl.* 1. p. 428. *Engl. bot.* 1884. *Host gram. austr.* 1. p. 10. t. 11.
Downy Rye Brome-grass.
Nat. of Britain.
Fl. July. H. ☉.

- mollis*, 3. *B. panicula* erectiuscula, spicis ovatis pubescentibus ;

bus: aristis rectis, foliis mollissime villosis.

Willden. sp. pl. 1. p. 429. Curtis lond. Engl.

bot. 1078. Host gram. austr. 1. p. 16. t. 19.

Soft Brome-grass.

Nat. of Britain.

Fl. June.

H. ☉.

4. B. panicula erecta patente, spiculis lanceolatis *lanceolatus*.

glabris subcompressis, aristis floralibus rectis;

seminalibus refractis. *Willden. sp. pl. 1. p. 429.*

Gramen hordeaceum erectum minimum. *Buxb.*

cent. 5. p. 42. fig. upp. 19.

Spear-leaved Brome-grass.

Nat. of the Coast of the Caspian Sea.

Introd. 1798, by Sir Henry Strachey, Bart.

Fl. June and July.

H. ☉.

5. B. panicula nutante, spiculis ovatis: aristis diva- *squarrosus*.

ricatis. *Willden. sp. pl. 1. p. 430. Engl.*

bot. 1885. Host gram. austr. 1. p. 11. t. 13.

Corn Brome-grass.

Nat. of England.

Fl. July.

H. ♀.

6. B. panicula nutante crispa, foliis utrinque nudis: *purgans*.

vaginis pilosis, glumis villosis. *Willden. sp.*

pl. 1. p. 431.

Canadian purging Brome-grass.

Nat. of Canada.

Introd. 1793, by the Rev. Henry Mühlenberg, D. D.

Fl. July.

H. ♀.

7. B. panicula erecta, spiculis subteretibus subulatis *inermis*.

nudis submuticis. *Willden. sp. pl. 1. p. 431.*

Host gram. austr. 1. p. 8. t. 9.

Awnless Brome-grass.

Nat. of Germany.

Introd. 1794, by Mr. John Hunnemann.

Fl. July and August.

H. ♀.

8. B. panicula ramosa nutante scabriuscula, spiculis *asper*.

linearibus subteretibus decemfloris pilosis arista-

tis,

tis, culmo foliisque hirtis. *Willden. sp. pl.* 1. p. 432. *Engl. bot.* 1172. *Host gram. austr.* 1. p. 6. t. 7.

Bromus hirsutus. Curtis lond.

Hairy Wood Brome-grass.

Nat. of England.

Fl. July and August.

H. ☉.

sterilis.

9. *B. panicula patula, spiculis oblongis distichis, glumis subulato-aristatis. Willden. sp. pl.* 1. p. 433. *Curtis lond. Engl. bot.* 1030. *Host gram. austr.* 1. p. 13. t. 16.

Barren Brome-grass.

Nat. of Britain.

Fl. June and July.

H. ☉.

arvensis.

10. *B. panicula nutante, spiculis ovato-oblongis. Willden. sp. pl.* 1. p. 434. *Engl. bot.* 1984. *Host gram. austr.* 1. p. 12. t. 14.

Field Brome-grass.

Nat. of Britain.

Fl. July.

H. ♀.

erectus.

11. *B. panicula erecta: pedunculis subsimplicibus, flosculis lanceolatis teretiusculis, foliis radicalibus angustissimis ciliato-pilosis. Smith fl. brit.* 1. p. 131. *Engl. bot.* 471.

Upright Perennial Brome-grass.

Nat. of England.

Fl. July.

H. ♀.

sectorum.

12. *B. panicula nutante, spiculis linearibus. Willden. sp. pl.* 1. p. 434. *Fl. græca* 1. p. 65. t. 82. *Host gram. austr.* 1. p. 13. t. 15.

Nodding-panicled Brome-grass.

Nat. of Europe.

Introd. 1776, by Mons. Thouin.

Fl. July and August.

H. ♂.

rubens.

13. *B. panicula fasciculata, spiculis subsessilibus villosis, aristis erectis. Willden. sp. pl.* 1. p. 435. *Fl.*

Fl. græca 1. p. 66. t. 83. *Host gram. austr.* 1. p. 13. t. 18.

Spanish Brome-grass.

Nat. of the South of Europe.

Introd. 1776, by Mons. Thouin.

Fl. June.

H. 4.

14. *B. racemo simplicissimo, pedunculis unifloris, racemosus. floribus sexfloris lævibus aristatis. Willden. sp.*

pl. 1. p. 436. *Engl. bot.* 1079.

Smooth Brome-grass.

Nat. of England.

Fl. June.

H. 6.

15. *B. panicula erecto-patente subramosa, flosculis diandrus. lanceolatis nervosis sulcatis diandris. Smith*

fl. brit. 1. p. 135.

Bromus diandrus. Curtis lond. Engl. bot. 1006.

Bromus madritensis. Willden. sp. pl. 1. p. 437.

Host gram. austr. 1. p. 14. t. 17.

Upright Annual Brome-grass.

Nat. of England.

Fl. June.

H. 6.

16. *B. spica simplici nutante secunda, spiculis sessilibus teretiusculis, aristis gluma longioribus, foliis pilosis. Smith fl. brit.* 1. p. 136. *Engl.*

bot. 729. *Host gram. austr.* 1. p. 17. t. 21.

Bromus gracilis. Willden. sp. pl. 1. p. 438.

Slender Wood Brome-grass.

Nat. of Britain.

Fl. July.

H. 4.

17. *B. culmo indiviso, spiculis alternis subsessilibus pinnatus. teretibus subaristatis. Willden. sp. pl.* 1. p. 438.

Engl. bot. 730. *Host gram. austr.* 1. p. 18. t. 22.

Spiked Heath Brome-grass.

Nat. of England.

Fl. July.

H. 4.

18. *B. spicis duabus erectis alternis. Willden. sp. distachyos. pl.* 1. p. 439. *Host gram. austr.* 1. p. 16. t. 20.

Two-

Two-spiked Bromë-grass.

Nat. of the South of Europe and the Levant.

Introd. 1772, by Mons. Richard.

Fl. June.

H. 4.

STIPA. Gen. pl. 121.

Cal. 2 valvis, uniflorus. Cor. valvula exteriore terminali, basi articulata.

pennata.

1. *S. aristis lanatis*. Willden. sp. pl. 1. p. 440. Engl. bot. 1356.

Common Feather-grass.

Nat. of England.

Fl. July and August.

H. 4.

juncea.

2. *S. aristis nudis rectis, calycibus semine longioribus, foliis intus lævibus*. Willden. sp. pl. 1. p. 440. Fl. græca 1. p. 67. t. 85.

Rush-leaved Feather-grass.

Nat. of France and Switzerland.

Introd. 1772, by Mons. Richard.

Fl. July.

H. 5.

AVENA. Gen. pl. 122.

Cal. 2-valvis, multiflorus : arista dorsali contorta.

sibirica.

1. *A. paniculata, calycibus unifloris, seminibus hirsutis, aristis calyce triplo longioribus*. Willden. sp. pl. 1. p. 443.

Festuca glumis unifloris, aristis calyce triplo longioribus. Gmel. sibir. 1. p. 113. t. 22.

Siberian Oat-grass.

Nat. of Siberia.

Introd. 1777, by Messrs. Kennedy and Lee.

Fl. July and August.

H. 4.

pennsylvanica.

2. *A. panicula attenuata, calycibus bifloris, seminibus villosis, aristis calyce duplo longioribus*. Willden. sp. pl. 1. p. 445.

Pennsylvanian Oat-grass,

Nat.

Nat. of Pennsylvania.

Introd. 1785, by William Pitcairn, M. D.

Fl. June and July.

H. ☉.

3. *A. panicula contracta*, flosculis binis : altero pedunculato ; apice biaristatis, dorso arista reflexa. *na.*

Willden. sp. pl. 1. p. 445. *Cavanill. ic.* 1. p. 34.

t. 45. f. 1.

Spanish Oat-grass.

Nat. of Spain.

Introd. 1770, by Mons. Richard.

Fl. June and July.

H. ☉.

4. *A. panicula oblonga contracta secunda*, flosculis *strigosa*. geminis apice biaristatis, dorso arista geniculata.

Willden. sp. pl. 1. p. 446. *Engl. bot.* 1266.

Host gram. austr. 2. p. 41. t. 56.

Bristle-pointed Oat.

Nat. of Britain.

Fl. July.

H. ☉.

5. *A. paniculata*, calycibus dispermis, seminibus lævis. *sativa*. vibus : altero-aristato. *Willden. sp. pl.* 1. p. 446.

Host gram. austr. 2. p. 43. t. 59.

- α *Avena nigra*. *Bauh. pin.* 23.

Cultivated Black Oat.

- β *Avena alba*. *Bauh. pin.* 23.

Cultivated White Oat.

Nat.

Fl. July.

H. ☉.

6. *A. paniculata*, calycibus trifloris, receptaculo calycem excedente, petalis dorso aristatis ; tertio flosculo mutico. *Willden. sp. pl.* 1. p. 447.

Host gram. austr. 3. p. 30. t. 43.

Naked Oat.

Nat.

Fl. July.

H. ☉.

7. *A. paniculata*, calycibus trifloris, flosculis omnibus aristatis basi que pilosis. *Willden. sp. pl.* 1.

p. 447.

p. 447. *J. Miller illustr. Host gram. austr.* 2.

p. 42. *t.* 58. *Svensk bot.* 144.

Wild Oat, or Haver.

Nat. of Britain.

Fl. August.

H. ☉.

pulescens.

8. *A. subspicata*, calycibus subtrifloris basi pilosis, foliis planis pubescentibus. *Willden. sp. pl.* 1.

p. 448. *Engl. bot.* 1640. *Host gram. austr.* 2.

p. 37. *t.* 50.

Downy Oat-grass.

Nat. of Britain.

Fl. June and July.

H. ♀.

sterilis.

9. *A. paniculata*, calycibus quinquefloris : exterioribus flosculis aristisque basi pilosis ; interioribus muticis. *Willden. sp. pl.* 1. *p.* 449. *Jacqu.*

ic. 1. *t.* 23. *Host gram. austr.* 2. *p.* 42. *t.* 57.

Bearded Oat-grass.

Nat. of Barbary.

Cult. 1640. *Park. theatr.* 1148. *f.* 4.

Fl. July.

H. ☉.

flavescens.

10. *A. panicula laxa*, calycibus trifloris brevibus, flosculis omnibus aristatis. *Willden. sp. pl.* 1.

p. 449. *Curtis lond. Engl. bot.* 952. *Host gram. austr.* 3. *p.* 26. *t.* 38.

Yellow Oat-grass.

Nat. of Britain.

Fl. June and July.

H. ♀.

fragilis.

11. *A. spicata*, calycibus quadrifloris flosculo longioribus. *Willden. sp. pl.* 1. *p.* 450. *Fl. græca* 1.

p. 70. *t.* 88. *Host gram. austr.* 2. *p.* 40. *t.* 54.

Brittle Oat-grass.

Nat. of the South of Europe.

Introd. 1770, by Mons. Richard.

Fl. July.

H. ☉.

pratensis.

12. *A. subspicata*, calycibus quinquefloris. *Willden.*

sp.

sp. pl. 1. p. 451. *Engl. bot.* 1204. *Fl. dan.* 1083. *Host gram. austr.* 2. p. 38, t. 51.

Narrow-leaved Oat-grass.

Nat. of Britain.

Fl. July.

H. ♀.

13. A. panicula subspicata, calycibus trifloris, flosculis basi pilosis, culmo basi ramoso, foliis distichis. *Willden. sp. pl.* 1. p. 452. *Host gram. austr.* 2. p. 39. t. 53.

Fan-leaved Oat.

Nat. of Switzerland.

Introd. 1791, by Professor Allioni.

Fl. July.

H. ♀.

LAGURUS. *Gen. pl.* 123.

Cal. 2-valvis : arista villosa. *Cor.* petalo exteriore aristas 2 terminalibus ; tertia dorsali retorta.

1. LAGURUS. *Willden. sp. pl.* 1. p. 453. *Engl. ovatus. bot.* 1334. *Fl. græca* 1. p. 71. t. 90. *Host gram. austr.* 2. p. 34. t. 46.

Hare's-tail-grass.

Nat. of Guernsey.

Fl. June.

H. ☉.

ARUNDO. *Gen. pl.* 124.

Cal. 2-valvis. *Flosculi* congesti ; lana cincti.

1. A. calycibus quinquefloris, panicula diffusa, culmo fruticoso. *Willden. sp. pl.* 1. p. 454.

α Arundo sativa, seu Donax Dioscoridis. *Bauh. theatr.* 271.

Manured Reed.

β Arundo indica laconica versicolor. *Moris. hist.* 3. versicolor, p. 219. s. 8. t. 8. f. 9.

Striped Reed.

Nat. of the South of Europe.

Cult. 1648. *Hort. oxon. edit.* 1. p. 6.

Fl. July and August.

H. ♀.

2. A. ca.

- Phragmites*. 2. *A. calycibus quinquefloris, panicula laxa. Willden. sp. pl. 1. p. 454. Engl. bot. 401. Svensk bot. 114.*
Common Reed.
Nat. of Britain.
Fl. July—September. H. 4.
- spigejos*. 3. *A. calycibus unifloris, panicula erecta, foliis subtus glabris. Willden. sp. pl. 1. p. 456. Engl. bot. 403.*
Wood Reed.
Nat. of Britain.
Fl. July. H. 4.
- Calamagrostis*. 4. *A. calycibus unifloris lævibus, corollis lanuginosis, culmo ramoso. Willden. sp. pl. 1. p. 456. Engl. bot. 2159.*
Small Reed.
Nat. of England.
Fl. July. H. 4.
- colorata*. 5. *A. calycibus carinatis unifloris, corollis glabris basi penicillis duobus lanuginosis, foliis planis. Willden. sp. pl. 1. p. 457. Svensk bot. 107.*
Phalaris arundinacea. Engl. bot. 402. Host gram. austr. 2. p. 25. t. 33.
Canary Reed-grass.
Nat. of England.
Fl. July. H. 4.
- arenaria*. 6. *A. calycibus unifloris, foliis involutis mucronatopungentibus. Willden. sp. pl. 1. p. 457. Engl. bot. 520. Fl. dan. 917. Svensk bot. 138.*
Sea Reed. Marram. Sea Mat-weed.
Nat. of Britain.
Fl. June and July. H. 4.

LOLIUM. *Gen. pl. 126.**Cal. 1-phyllus, fixus, multiflorus.*

- perenne*. 1. *L. spica mutica, spiculis compressis multifloris. Willden.*

Willden. sp. pl. 1. p. 461. Engl. bot. 315. Fl. dan. 747. Schreb. gram. 2. p. 79. t. 37. Host gram. austr. 1. p. 20. t. 25. Svensk bot. 71.
 Perennial Darnel, or Rye-grass. Red Darnel.
Nat. of Britain.
Fl. May and June. H. 4.

2. *L. spica aristata, spiculis compressis multifloris. temulen-*
Willden. sp. pl. 1. p. 462. Engl. bot. 1124. tum.
Schreb. gram. 2. p. 74. t. 36. Host gram. austr. 1. p. 20. t. 26. Svensk bot. 192.
 Bearded Darnel.
Nat. of Britain.
Fl. July and August. H. ☉.

3. *L. spica submutica, spiculis longitudine calycis, arvense.*
flosculis ellipticis, culmo glaberrimo. Smith fl. brit. 1. p. 150. Engl. bot. 1125.
 Annual beardless Darnel. White Darnel.
Nat. of England.
Fl. July. H. ☉.

ROTTECELLIA. *Gen. pl. 1573.*

Rachis articulata, teretiuscula, in pluxibus filiformis. Cal. ovato-lanceolatus, planus, uni- vel bivalvis. Flosculi alterni in rachi flexuosa.

1. *R. spica tereti subulata incurvata, gluma calycina incurvata.*
bivalvi subulata adpressa. Willden. sp. pl. 1. p. 463. Engl. bot. 760. Fl. græca 1. p. 72. t. 91. Fl. dan. 917. Host gram. austr. 1. p. 18. t. 23.
 Sea Hard-grass.
Nat. of England.
Fl. July and August. H. ☉.

ELYMUS. *Gen. pl. 128.*

Cal. lateralis, bivalvis, aggregatus, multiflorus.

1. *E. spica erecta arcta, calycibus tomentosis flosculo arenarius.*
longioribus.

longioribus. *Willden. sp. pl.* 1. p. 467. *Engl. bot.* 1672. *Schreb. gram.* 2. p. 85. t. 40. *Fl. dan.* 847. *Svensk bot.* 60.

Upright Sea Lyme-grass.

Nat. of Britain.

Fl. May and June.

H. 4.

geniculatus. 2. *E. spica inflexo-pendula laxa, calycibus setaceis patulis spicula longioribus, foliis mucronato-pungentibus. Smith fl. brit.* 1. p. 153. *Engl. bot.* 1586.

Pendulous Sea Lyme-grass.

Nat. of England.

Fl. July.

H. 4.

giganteus. 3. *E. spica erecta arcta, spiculis senis sexfloris villosis, calycibus subulatis glabris spicula longioribus. Willden. sp. pl.* 1. p. 467.

Gigantic Lyme-grass.

Nat. of North America.

Introd. 1790, by Mr. William Curtis.

Fl. July and August.

H. 4.

sibiricus. 4. *E. spica pendula arcta, spiculis binatis calyce longioribus. Willden. sp. pl.* 1. p. 468. *Schreb. gram.* 2. p. 1. t. 21. f. 1.

Siberian Lyme-grass.

Nat. of Siberia.

Cult. 1758, by Mr. Ph. Miller.

Fl. June and July.

H. 4.

philadelphicus. 5. *E. spica pendula patula, spiculis sexfloris: inferioribus ternatis. Willden. sp. pl.* 1. p. 468.

Philadelphian Lyme-grass.

Nat. of North America.

Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July and August.

H. 4.

canadensis. 6. *E. spica nutante patula, spiculis inferioribus ternatis; superioribus binatis. Willden. sp. pl.* 1. p. 468.

Gramen

Gramen secalinum majus altissimum virginianum.

Moris. hist. 3. p. 180. s. 8. t. 2. f. 10.

Canadian Lyme-grass.

Nat. of North America.

Introd. before 1699; by the Rev. John Banister.

Moris. loc. cit.

Fl. July and August.

H. 4.

7. *E. spica erecta, spiculis trifloris, involucrio striato. virginicus.*
Willden. sp. pl. 1. p. 469.

Virginian Lyme-grass.

Nat. of Virginia.

Introd. 1781, by Mr. William Curtis.

Fl. June and July.

H. 4.

8. *E. spica erecta, spiculis bifloris pubescentibus involucrio striato brevioribus: striatus.*
Willden. sp. pl. 1. p. 470.

Striated Lyme-grass.

Nat. of North America.

Introd. about 1790.

Fl. July.

H. 4.

9. *E. spica erecta, spiculis bifloris involucrio æqualibus. europæus.*
Willden. sp. pl. 1. p. 470. Engl. bot. 1317. Host gram. austr. 1. p. 22. t. 28.

Wood Lyme-grass.

Nat. of England.

Fl. June.

H. 4.

10. *E. spiculis bifloris, involucriis setaceis patentissimis. Caput medusæ.*
Willden. sp. pl. 1. p. 470. Schreb. gram. 2. p. 17. t. 24. f. 2.

Portuguese Lyme-grass.

Nat. of Portugal.

Introd. 1784, by Mons. Thouin.

Fl. July.

H. 0.

11. *E. spica erecta, spiculis involucrio destitutis patentibus. Hystrix.*
Willden. sp. pl. 1. p. 471. Jacq. ic. 2. t. 305.

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N

Rough

Rough Lyme-grass.

Nat. of the Levant.

Introd. 1770, by Mons. Richard.

Fl. July and August.

H. ☉.

SECALE. Gen. pl. 127.

Cal. oppositus, 2-valvis, 2-florus, solitarius.

- cereale.* 1. *S. glumarum, ciliis scabris. Willden. sp. pl. 1. p. 471. Host gram. austr. 2. p. 35. t. 48.*
- hybernum.* α *Secale hybernum vel majus. Bauh. pin. 23.*
Winter manured Rye.
- vernum.* β *Secale vernum vel minus. Bauh. pin. 23.*
Spring manured Rye.
Nat.
Fl. June and July.

H. ☉.

HORDEUM. Gen. pl. 129.

Cal. lateralis, bivalvis, uniflorus, ternus.

- vulgare.* 1. *H. flosculis omnibus hermaphroditis aristatis : ordinibus duobus erectioribus. Willden. sp. pl. 1. p. 472. Host gram. austr. 3. p. 28. t. 34.*
Spring Barley.
Nat.
Fl. July.
- hexastichon.* 2. *H. flosculis omnibus hermaphroditis aristatis, seminibus sexfariam positis. Willden. sp. pl. 1. p. 473. Host gram. austr. 3. p. 34. t. 35.*
Winter Barley.
Nat.
Fl. July.
- distichon.* 3. *H. flosculis lateralibus. masculis muticis, seminibus angularibus imbricatis. Willden. sp. pl. 1. p. 473. Host gram. austr. 3. p. 25. t. 36.*
Common Barley.
Nat.
Fl. July.

H. ☉.

H. ☉.

H. ☉.
4. H. flos-

4. H. flosculis lateralibus masculis muticis, seminibus angularibus patentibus corticatis. *Willden. sp. pl.* 1. p. 473. *Host gram. austr.* 3. p. 29. t. 37.
Battledore Barley.
Nat.
Fl. July. H. ☉.
5. H. flosculis omnibus fertilibus ternis aristatis, involucri setaceis basi ciliatis. *Willden. sp. pl.* 1. p. 474. *Fl. græca* 1. p. 79. t. 98.
Bulbous Barley.
Nat. of Italy and the Levant.
Introd. 1770, by Mons. Richard.
Fl. July. H. ♀.
6. H. flosculis lateralibus masculis aristatis, involucri intermediis ciliatis. *Willden. sp. pl.* 1. p. 474. *Curtis lond. Engl. bot.* 1971. *Host gram. austr.* 1. p. 25. t. 32.
Wall Barley. Mouse Barley. Way Bennet.
Nat. of Britain.
Fl. April—August. H. ☉.
7. H. flosculis lateralibus masculis brevius aristatis, glumis calycinis omnibus setaceis scabris. *Smith fl. brit.* 1. p. 156. *Engl. bot.* 409.
Hordeum secalinum. *Willden. sp. pl.* 1. p. 475.
Host gram. austr. 1. p. 26. t. 33.
Meadow Barley.
Nat. of England.
Fl. June. H. ♀.
8. H. flosculis lateralibus masculis aristatis dorso hirsutis, involucri scabris. *Willden. sp. pl.* 1. p. 475. *Engl. bot.* 1205. *Host gram. austr.* 1. p. 27. t. 34.
Sea Barley. Squirrel-tail grass.
Nat. of Britain.
Fl. June and July. H. ☉.

- julatum*. 9. *H. aristis involucriisque setaceis longissimis.*
Willden. sp. pl. 1. p. 476. (exclusis synonymis
Schreberi et Buxbaumii.)
 Long-bearded Barley.
Nat. of North America.
Introd. 1782, by the Hudson's Bay Company.
Fl. July and August. H. ♂.

TRITICUM. *Gen. pl. 130.*

Cal. bivalvis, solitarius, subtriflorus. Flos obtusiusculus.

- æstivum*. 1. *T. calycibus quadrifloris ventricosis glabris imbricatis aristatis. Willden. sp. pl. 1. p. 476.*
 Summer Wheat.
Nat.
Fl. July. H. ☉.
- hybernum*. 2. *T. calycibus quadrifloris ventricosis lævibus imbricatis submuticis. Willden. sp. pl. 1. p. 477.*
Triticum vulgare. Host gram. austr. 3. p. 18. t. 26.
 Winter or Lammas Wheat.
Nat.
Fl. July. H. ♂.
- turgidum*. 3. *T. calycibus quadrifloris ventricosis villosis imbricatis obtusis. Willden. sp. pl. 1. p. 478.*
Host gram. austr. 3. p. 19. t. 28.
 Turgid or Cone Wheat.
Nat.
Fl. July. H. ♂.
- polonicum*. 4. *T. calycibus bifloris nudis, flosculis longissime aristatis, racheos dentibus barbatis. Willden. sp. pl. 1. p. 478. Host gram. austr. 3. p. 21. t. 31.*
 Polish Wheat.
Nat.
Cult. 1692. Pluk. phyt. t. 231. f. 6.
Fl. July. H. ☉.
5. *T. ca-*

3. *T. calycibus quadrifloris truncatis, flosculis aristatis hermaphroditis: intermedio neutro.* *Willden. sp. pl. 1. p. 478. Host gram. austr. 3. p. 21. t. 30.*
Spelta.
Nat.
Fl. July and August. H. ♂.

6. *T. calycibus subtrifloris: primo aristato; intermedio sterili.* *Willden. sp. pl. 1. p. 479. Host cum. gram. austr. 3. p. 22. t. 32.*
One-grain'd Wheat. St. Peter's-corn.
Nat.
Cult. 1649. *Hort. oxon. edit. 1. p. 10. Briza.*
Fl. July and August. H. ☉.

7. *T. spica ovata compressa bifaria, glumis calycinis corollinisque glabris, aristis flosculo brevioribus.* *Willden. sp. pl. 1. p. 480.*
Secale prostratum. Jacqu. hort. vind. 3. p. 25. t. 44.
Trailing Wheat-grass.
Nat. of Siberia,
Introd. 1780, by Mons. Thouin.
Fl. June. H. ☉.

8. *T. calycibus quinquefloris truncatis, foliis involutis.* *Willden. sp. pl. 1. p. 480. Engl. bot. 814.*
Fl. græca 1. p. 80. t. 99. Fl. dan. 916. Host gram. austr. 3. p. 23. t. 33.
Sea Rushy Wheat-grass.
Nat. of England.
Fl. July. H. ♀.

9. *T. calycibus quadrifloris subulatis acuminatis, foliis planis.* *Willden. sp. pl. 1. p. 481. Engl. bot. 909. Fl. dan. 748. Host gram. austr. 2. p. 17. t. 21. Svensk bot. 38.*
Creeping Wheat-grass. Couch-grass.
Nat. of Britain.
Fl. July and August. H. ♀.

10. *T. ca-*

- caninum*. 10. *T. calycibus acuminatis subquiquenerviis quadrifloris, flosculis aristatis, foliis planis, radice fibrosa. Smith fl. brit. 1. p. 159. Engl. bot. 1372. Host gram. austr. 2. p. 20. t. 25. Elymus caninus. Willden. sp. pl. 1. p. 469. Fibrous or Bearded Wheat-grass. Nat. of Britain. Fl. July. H. ♂.*
- tenellum*. 11. *T. calycibus subquadrifloris, flosculis muticis acutis, foliis setaceis. Willden. sp. pl. 1. p. 482. Host gram. austr. 2. p. 20. t. 26. Dwarf Wheat-grass. Nat. of Spain. Introd. 1781, by Mons. Thouin. Fl. July. H. ☉.*
- micoides*. 12. *T. spiculis lineari-lanceolatis carinatis distichis. Willden. sp. pl. 1. p. 483. Poa sicula. Jacqu. ic. 2. t. 303. Linear-spiked Wheat-grass. Nat. of Italy. Cult. 1758, by Mr. Ph. Miller. Fl. July—September. H. ☉.*
- lohiaceum*. 13. *T. calycibus obtusis multifloris, spica simplici secunda, flosculis muticis, culmo ramoso. Smith fl. brit. 1. p. 159. Engl. bot. 221. Triticum loliaceum. Willden. sp. pl. 1. p. 483. Spiked Sea Wheat-grass. Nat. of Britain. Fl. June and July. H. ☉.*

LAPPAGO. *Gen. pl.* 131.

- racemosa*. 1. LAPPAGO. *Willden. sp. pl. 1. p. 484. Host gram. austr. 1. p. 26. t. 36. Branching Lappago. Nat. of the South of Europe. Introd. 1771, by Mons. Richard. Fl. July and August. H. ☉. TRI-*

TRIGYNIA.

ERIOCAULON. *Gen. pl.* 137.

Cal. communis, capitulum imbricatum. *Petala* 3,
æqualia. *Stamina* supra germen.

1. *E. caule* septangulari, foliis acuminatis celluloso-*septango-*
reticulatis, flosculis masculinis monopetalis te-*lare.*
trandris. *Smith fl. brit. 3. p. 2010. Engl.*
bot. 133.

Jointed Pipewort.

Nat. of Scotland.

Fl. September.

H. γ.

MONTHA. *Gen. pl.* 138.

Cal. 2-phyllus. *Cor.* 1-petala, irregularis. *Caps.*
1-locularis, 2-valvis.

1. *MONTHA. Willden. sp. pl. 1. p. 487. Curtis fontana.*
lond. Engl. bot. 1806.

Water Chickweed. Banks.

Nat. of Britain.

Fl. April and May.

H. ○.

HOLOSTEUM. *Gen. pl.* 138.

Cal. 5-phyllus. *Petala* 5. *Caps.* unilocularis,
subcylindræa, apice dehiscens.

1. *H. floribus* umbellatis. *Willden. sp. pl. 1. p. 489. umbella-*
Engl. bot. 27. *tum.*

Umbelliferous Chickweed.

Nat. of England.

Fl. July and August.

H. ○.

KÖENIGIA. *Gen. pl.* 137.

Cal. 3-phyllus. *Cor.* nulla. *Sem.* 1, ovatum,
nudum.

1. *KÖENIGIA. Willden. sp. pl. 1. p. 490. Fl. dan. 418. islandica.*
Iceland

Iceland Kœnigia.

Nat. of Iceland.

Introd. 1773, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. April.

H. ☉,

POLYCARPON. Gen. pl. 138.

Cal. 5-phyllus. Petala 5, minima, ovata. Caps.
1-locularis, 3-valvis.tetraphyl-
lum.

1. P. caule ramoso prostrato, foliis quaternis. Will-
-
- den. sp. pl. 1. p. 490. Engl. bot. 1031.

Four-leav'd All-seed,

Nat. of England.

Fl. July.

H. ☉.

MOLLUGO. Gen. pl. 139.

Cal. 5-phyllus. Cor. 0. Caps. 3-locularis, trivalvis,

verticillata.

1. M. foliis verticillatis cuneiformibus acutis, caule
-
- subdiviso decumbente, pedunculis unifloris,
-
- Willden. sp. pl. 1. p. 492.

Alsine procumbens, gallii facie. Ehret pict. t. 6.
f. 3.

Whorl'd Mollugo.

Nat. of Virginia.

Cult. 1748. Ehret loc. cit.

Fl. June—August.

H. ☉.

MINUARTIA. Gen. pl. 140.

Cal. 5-phyllus. Cor. 0. Caps. 1-locularis, 3-val-
vis. Semina nonnulla.

dichotoma.

1. M. floribus confertis dichotomis. Willden. sp.
-
- pl. 1. p. 492. Act. stockh. 1758. p. 17. t. 1.
-
- f. 2.

Fork'd Minuartia.

Nat. of Spain.

Introd. 1771, by Mons. Richard.

Fl. June and July.

H. ☉.

QUE.

QUERIA. *Gen. pl.* 141.

Cal. 5-phyllus, *Cor.* 0. *Caps.* 1-locularis, *Sem.* 1.

1. *Q. floribus confertis.* *Willden. sp. pl.* 1. p. 493. *hispanica.*

Quer fl. espan. 6. p. 667, t. 15, f. 2.

Spanish Queria.

Nat. of Spain.

Introd. 1800, by the Marchioness of Bute.

Fl. most part of the Summer. H. ☉.

2. *Q. floribus solitariis, caule dichotomo.* *Willden, canadensis.*

sp. pl. 1. p. 494.

Canadian Queria.

Nat. of North America.

Introd. 1808, by H. R. H. The Duke of Kent.

Fl. most part of the Summer. H. ♂,

LECHEA. *Gen. pl.* 142.

Cal. 3-phyllus. *Petala* 3, linearia. *Capsula* 3-lo-

cularis, 3-valvis; valvulis totidem interioribus.

Sem. 1.

1. *L. foliis lineari-lanceolatis, floribus paniculatis.* *minor.*

Willden. sp. pl. 1. p. 495. *Lamark illustr.* 1.

p, 221. t. 52. f. 1.

Lesser Lechea.

Nat. of North America.

Introd. 1802, by H. R. H. The Duke of Kent.

Fl. July—September. H. ♀.

2. *L. foliis ovato-lanceolatis, floribus lateralibus va-* *major.*

gis. *Willden. sp. pl.* 1. p. 495. *Lamark il-*

lustr. 1. p, 221. t. 52. f. 2.

Greater Lechea.

Nat. of Canada.

Cult. before 1780, by John Fothergill, M. D.

Hort. upton. 32.

Fl. June and July. H. ♀.

Classis

Classis IV.
TETRANDRIA
MONOGYNIA.

PETROPHILA.

Brown in linn. soc. transact. 10. p. 87.

Cor. 4-fida, tota simul decidua. *Antheræ* apicibus concavis corollæ immixtas. *Squamulæ* nullæ hypogynæ. *Stylî* basis persistens. *Nux* super, lenticularis, hinc comosa, vel *Samaræ* basi barbata.

pulchella.

1. *P. foliis trifido-bipinnatis: laciniis erectis, corollis sericeis apice tomentosis. Brown in linn. soc. transact. 10. p. 69. prodr. 364.*

Protea pulchella. Willden. sp. pl. 1. p. 507. Botan. magaz. 796. Cavanill. ic. 6. p. 33. t. 550.

Fennel-leaved *Petrophila*.

Nat. of New South Wales.

Introd. about 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July and August.

G. H. 2.

diversifolia.

2. *P. foliis bi-tripinnatifidis planis: laciniis mucronatis, corollis barbatis, strobilis axillaribus pedunculatis: squamis lanatis coherentibus. Brown in linn. soc. transact. 10, p. 70. prodr. 365.*

Various-leaved *Petrophila*.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. 2.

ISOPOGON.

Brown in linn. soc. transact. 10. p. 71.

Cor. 4-fida: tubo diutius persistente. *Antheræ* apicibus

apicibus concavis corollæ immersæ. *Squamulae* nullæ hypogynæ. *Stylus* totus deciduus. *Nux* supera, ventricosa, undique comosa.

1. *I. foliis pinnatifidis bipinnatifidisque filiformibus anethifolia* supra sulcatis: laciniis erectiusculis, ramis glabris, corollæ tubo pubescente: laminis infra glabris apice barbato. *Brown in linn. soc. transact.* 10. p. 71. *prodr.* 365.

Protea anethifolia. *Salisb. prodr.* 49.

Protea acufera. *Cavanill. ic.* 6. p. 33. t. 549.

Dill-leaved Isopogon.

Nat. of New South Wales.

Cult. 1796, by R. A. Salisbury, Esq.

Fl. March—June.

G. H. h.

2. *I. foliis bipinnatifidis subternatis filiformibus formosus.* supra canaliculatis: laciniis divaricatis, ramulis tomentosis, corollis glabris apice pilosiusculis. *Brown in linn. soc. transact.* 10. p. 72. *prodr.* 366.

Handsome Isopogon.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1805.

Fl.

G. H. h.

3. *I. foliis trifido-pinnatifidis bipinnatifidisve: laciniis linearibus planis patenti-erectis subtus lævibus, strobili squamis stuposis.* *Brown in linn. soc. transact.* 10. p. 72. *prodr.* 366.

Protea anemonifolia. *Botan. magaz.* 697. *Andrews's reposit.* 332.

Protea tridactylides. *Cavanill. ic.* 6. p. 33. t. 548.

Anemone-leaved Isopogon.

Nat. of New South Wales.

Introd. about 1791, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July and August.

G. H. h.

4. *I. foliis cuneatis planis trilobis: basi attenuatis trilobis petiolatis; lobis integerrimis, ramulis tomentosis.* *Brown in linn. soc. transact.* 10. p. 72. *prodr.* 366.

Thre-

Three-lobed *Isopogon*.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl. May and June.

G. H. $\frac{1}{2}$.

PROTEA.

Brown in linn. soc. transact. 10. p. 74.

Pet. 4, quorum 3 superne cohærentia. Antheræ apicibus concavis corollæ immersæ. Nux superâ, undique barbata, stylo persistente coronata

cynaroides.

1. *P. foliis subrotundis petiolatis, involucris sericeis: bracteis interioribus acutis imberbibus, stylo infra medium pubescente. Brown in linn. soc. transact. 10. p. 75.*

Protea cynaroides, Willden. sp. pl. 1. p. 534.

Andrieux's reposit. 288. Botan. magaz. 770.

Artichoke-flower'd Protea.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson,

Fl. November—March.

G. H. $\frac{1}{2}$.

longiflora,

2. *P. foliis ovato-oblongis sessilibus basi subcordatis simplicibusve, ramis tomentosis, involucrio sericeo: bracteis intimis elongatis sericeo-ciliatis, corollæ aristis brevissimis, stylo glabro involucrio longiore. Brown in linn. soc. transact. 10. p. 76.*

Protea longiflora. Lamark illustr. 1. p. 234.

Protea lacticolor. Salisb. paradis. 27.

Protea ochroleuca. Smith exot. bot. 2. p. 43. t. 81.

Milk-colour'd Protea.

Nat. of the Cape of Good Hope. Mr. Fr. Masson,

Introd. 1795.

Fl. January—March.

G. H. $\frac{1}{2}$.

speciosa.

3. *P. foliis obovato-oblongis basi angustatis ramisque glabris, involucri bracteis omnibus sericeis: interioribus apice subdilatatis mediisque barbatis,*

tis, stylo pubescente, aristis corollæ apice lanatis. *Brown in linn. soc. transact.* 10. p. 78.

Protea speciosa. *Linn. mant.* 191. *Botan. magaz.* 1183.

Splendid Protea.

Nat. of the Cape of Good Hope.

Introd. 1786, by Mr. Francis Masson.

Fl. March—June.

G. H. h.

4. *P. foliis angusto-oblongis venosis obliquis: basi* *formosa*.

simplici; marginibus ramisque tomentosis, involucri bracteis ciliatis: intimis lingulatis imberbibus, corollis aristisque tomentosis, stylo glabro apice curvato, stigmatibus apice incrassato.

Brown in linn. soc. transact. 10. p. 79.

Protea coronata. *Andrews's reposit.* 469.

Erodendrum formosum. *Salisb. parad.* 76.

Crown-flower'd Protea.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1789.

Fl. May and June.

G. H. h.

5. *P. foliis lineari-lingulatis marginatis ciliatis, ramis pilosiusculis, involucri elongato-turbinatis: melaleuca*.

bracteis albo-ciliatis: exterioribus squarrosis; interioribus conniventibus spathulatis dorso nigro-tomentosis. *Brown in linn. soc. transact.* 10. p. 79.

Protea speciosa nigra. *Andrews's reposit.* 103.

Protea Lepidocarpon. *Botan. magaz.* 674.

Black-flower'd Protea.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. about 1786.

Fl. March—July.

G. H. h.

6. *P. foliis lineari-lingulatis marginatis nitentibus* *pulchella*.

scabriusculis, ramis parum tomentosis, bracteis interioribus apice lanceolato-dilatato sericeo marginibus nigro barbatis, corollæ aristis vix longitudine laminarum, stylo pubescente. *Brown in linn. soc. transact.* 10. p. 81.

Protea

nana.

13. *P. foliis subulatis mucronatis, involucris nutantibus hemisphaericis: bracteis glabris obtusis.*

Brown in linn. soc. transact. 10. p. 87.

Protea nana. Willden. *sp. pl.* 1. p. 519.

Protea rosacea. Smith *exot. bot.* 1. p. 85. t. 44.

Protea acutifolia. Salisb. *paradis.* 2.

Dwarf Protea.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl. April—July.

G. H. 7.

tenax.

14. *P. foliis lineari-lanceolatis planis basi attenuatis margine scabriusculis, ramis decumbentibus, involucro hemisphaerico sericeo obtuso, corollæ (uncialis) unguibus glabriusculis; aristis lanatis lamina dimidio brevioribus.* *Brown in linn. soc. transact.* 10. p. 88.

Erodendrum tenax. Salisb. *paradis.* 70.

Tough Protea.

Nat. of the Cape of Good Hope. Mr. James Niven.

Introd. about 1801, by George Hibbert, Esq.

Fl. February—May.

G. H. 7.

canaliculata.

15. *P. foliis linearibus aveniis lævibus supra concaviusculis, ramisque glabris decumbentibus, involucro obtuso: bracteis interioribus subsericeis, corollæ unguibus glabris; aristis penicillatis lamina dimidio brevioribus.* *Brown in linn. soc. transact.* 10. p. 88.

Protea canaliculata. Andrews's *reposit.* 437.

Channel-leaved Protea.

Nat. of the Cape of Good Hope. Mr. James Niven.

Introd. about 1800, by George Hibbert, Esq.

Fl. December—February.

G. H. 7.

acaulis.

16. *P. caulibus abbreviatis, ramis depressis, foliis obovato-oblongis marginatis venosis basi attenuatis, involucris hemisphaericis inclinatis: bracteis obtusis glabris, corollis muticis.* *Brown in linn. soc. transact.* 10. p. 89.

Protea acaulis. Willden. *sp. pl.* 1. p. 529.

Protea glaucophylla. Salisb. *paradis.* 11.

Stem-

Stemless Protea.

Nat. of the Cape of Good Hope.

Introd. 1802, by Mr. John Middlemist.

Fl. July—September.

G. H. h.

17. *P. caulibus nanis, foliis elongato-linearibus sca-* *repens.*

briusculis margine revolutis, involucro turbina-
to: bracteis obtusis tomentosis: interioribus
margine lanatis, corollis biuncialibus: unguibus
hirsutis; aristis lamina brevioribus, stylo apice
simplici. *Brown in linn. soc. transact.* 10. p. 92.

Protea repens. *Willden. sp. pl.* 1. p. 523.

Scolymocephalus s. *Lepidocarpodendron* foliis lon-
gissimis. *Weinm. phytanth.* 4. p. 290. t. 897.

fig. a.

Creeping Protea.

Nat. of the Cape of Good Hope.

Introd. 1800, by William Roxburgh, M. D.

Fl.

G. H. h.

18. *P. caulibus nanis, foliis elongato-lanceolatis mar-* *turbiniiflora.*

ginatis subundulatis lævibus, involucro subtur-
binato: bracteis tomentosis obtusis, corollæ
aristis longitudine laminarum; lana apicis lon-
giore crispa. *Brown in linn. soc. transact.* 10.
p. 93.

Erodendrum turbiniiflorum. *Salisb. paradis.* 108.

Protea cæspitosa. *Andrews's reposit.* 526.

Turban-flower'd Protea.

Nat. of the Cape of Good Hope. Mr. James
Niven.

Introd. about 1803, by George Hibbert, Esq.

Fl. April and May.

G. H. h.

19. *P. caulibus nanis, foliis elongato-lanceolatis mar-* *Scolopen-*
ginatis lævibus, involucro turbinato: bracteis *drium.*

lanceolatis acuminatis apice tomentosis, aristis
corollæ lamina dimidio brevioribus. *Brown in*
linn. soc. transact. 10. p. 94.

Hart's-tongue-leaved Protea.

Nat. of the Cape of Good Hope. Mr. John Rox-
burgh.

Introd. about 1802, by Messrs. Lee and Kennedy.
Fl. G. H. ½.

cordata. 20. *P. floribus lateralibus, foliis cordatis subrotundis nervosis, bracteis involucri glabris.* *Brown in linn. soc. transact.* 10. p. 94.

Protea cordata. *Willden. sp. pl.* 1. p. 534. *Andrews's reposit.* 289.

Protea cordifolia. *Botan. magaz.* 649.

Heart-leaved Protea.

Nat. of the Cape of Good Hope.

Introd. about 1790, by Mr. Francis Masson.

Fl. March—May. G. H. ½.

amplexicaulis.

21. *P. floribus lateralibus, foliis cordatis ovatis amplexicaulibus divaricatis apice recurvis, bracteis involucri pubescentibus.* *Brown in linn. soc. transact.* 10. p. 95.

Erodendrum amplexicaule. *Salisb. paradis.* 67.

Protea repens. *Andrews's reposit.* 453.

Stem-clasping Protea.

Nat. of the Cape of Good Hope.

Introd. about 1802, by Messrs. Lee and Kennedy.

Fl. January—March. G. H. ½.

humilis.

22. *P. floribus lateralibus, foliis linearibus acutis, receptaculo conico: paleis acutis.* *Brown in linn. soc. transact.* 10. p. 95.

Protea humiflora. *Andrews's reposit.* 532.

Low-flowering Protea.

Nat. of the Cape of Good Hope. Mr. James Niven.

Introd. about 1802, by George Hibbert, Esq.

Fl. June—August. G. H. ½.

acerosa.

23. *P. floribus lateralibus, foliis subulatis, receptaculo convexiusculo: paleis obtusis.* *Brown in linn. soc. transact.* 10. p. 95.

Pine-leaved Protea.

Nat. of the Cape of Good Hope.

Introd. about 1803, by Messrs. Lee and Kennedy.

Fl. March—May. G. H. ½.

LEU.

LEUCOSPERMUM.

Brown in linn. soc. transact. 10. p. 95.

Pet. 4, quorum 3 (raro 4) inferne cohærentia.
Antheræ apicibus concavis corollæ immersæ.
Stylus deciduus. *Nux* supera, ventricosa, lævis.

1. *L. stylo* corollam hirsutam superante, stigmatē *lineare*.
 hinc gibboso, involucro tomentoso, foliis linearibus integris: callo apicis subbarbato, ramis glabris. *Brown in linn. soc. transact.* 10. p. 96.
Protea linearis. Willden. sp. pl. 1. p. 521. *Thunb. protea*, n. 35. tab. 4.

Linear-leaved *Leucospermum*.

Nat. of the Cape of Good Hope. Mr. *Fr. Masson*.

Introd. 1774.

Fl. August and September.

G. H. η .

2. *L. stylo* corollam hirsutam $\frac{1}{2}$ superante, stigmatē *tottum*.
 hinc gibboso, foliis lineari-oblongis subintegris venosis: basi obtusa, bracteis involucri glabris ciliatis. *Brown in linn. soc. transact.* 10. p. 97.

Protea totta. Willden. sp. pl. 1. p. 532.

Smooth-bracted *Leucospermum*.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl. June—August.

G. H. η .

3. *L. stylo* corollam hirsutam fere bis superante, *medium*.
 stigmatē hinc gibboso, foliis lineari-oblongis integris passimque 2-3-dentatis: callis acutis; basi obtusa, bracteis involucri tenuissime pubescentibus ciliatis, capitulis cernuis. *Brown in linn. soc. transact.* 10. p. 97.

Oval-leaved *Leucospermum*.

Nat. of the Cape of Good Hope. Mr. *Fr. Masson*.

Introd. about 1794.

Fl.

G. H. η .

4. *L. stylo* corollam villosissimam superante, stigmatē subæquilaterali oblongo-conico, foliis ovato-pum.
 libus

libus 3-9-dentatis, ramis bracteisque hirsutissimis. *Brown in linn. soc. transact.* 10. p. 99.

Protea Conocarpa. Willden. sp. pl. 1. p. 512.

Scolymocephalus africanus folio crasso nervoso.

Weinm. phytanth. 4. p. 292. t. 899. fig. b.

Many-tooth'd *Leucospermum*.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl.

G. H. h.

grandiflorum.

5. *L. stylo corollam villosissimam superante, stigmate æquilaterali oblongo-cylindræco, foliis oblongo-lanceolatis tridentatis integrisque, ramis hirsutissimis, bracteis involucri glabris ciliatis. Brown in linn. soc. transact.* 10. p. 100.

Leucadendron grandiflorum. Salisb. paradis. 116.

Large-flower'd *Leucospermum*.

Nat. of the Cape of Good Hope. Mr. James Niven.

Introd. about 1800, by George Hibbert, Esq.

Fl. May—July.

G. H. h.

puberum.

6. *L. stylo corollam hirsutam superante; stigmate æquilaterali ovato, foliis lanceolatis ellipticisve integris uncia brevioribus pubescentibus, ramis hirsutis, bracteis involucri incano-villosis ellipticis longe acuminatis. Brown in linn. soc. transact.* 10. p. 100.

Protea pubera. Willden. sp. pl. 1. p. 533.

Downy-leaved *Leucospermum*.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl.

G. H. h.

tomentosum.

7. *L. stylo longitudine fere corollæ, caule erecto, foliis linearibus cuneatisve tridentatis tormentosis, bracteis lanceolatis tubum corollæ subæquantibus. Brown in linn. soc. transact.* 10. p. 101.

Protea tomentosa. Willden. sp. pl. 1. p. 514.

Protea candicans. Andrews's reposit. 294.

Hoary-leaved *Leucospermum*.

Nat. of the Cape of Good Hope.

Introd.

Introd. 1789, by Mr. Francis Masson.

Fl. August and September.

G. H. 2.

8. *L. stylo longitudine corollæ, caule procumbente, Hypophyl-
foliis linearibus tridentatis, bracteis orbiculato- lum.*

ovatis tomentosis tubo corollæ dimidio breviori-
bus. *Brown in linn. soc. transact.* 10. p. 102.

Protea Hypophylla. Willden. sp. pl. 1. p. 513.

*Scolymoccephalus s. Conocarpodendron folio an-
gusto, apicè tridentato rubro, flore aureo.*

Weinm. phytanth. 4. p. 294. t. 902. fig. a.

Trifid-leaved *Leucospermum*.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl.

G. H. 2.

MIMETES.

Brown in linn. soc. transact. 10. p. 105.

Cor. 4-partita, regularis. *Antheræ* apicibus con-
cavis corollæ immersæ. *Squamulæ* 4 hypogynæ.

Nux supera, lævis. *Capitulum* multiflorum.

Receptaculum planum. *Paleæ* deciduæ.

1. *M. involucris æquilateralibus coloratis acuminatis hirtus.*

semiexsertis 8-10-floris, stigmatè subulato, la-
minis corollæ plumosis, foliis acutis integerrim-
is. *Brown in linn. soc. transact.* 10. p. 105.

Protea hirta. Willden. sp. pl. 1. p. 532.

Scolymoccephalus africanus argenteus foliis Doryc-

nii. Weinm. phytanth. 4. p. 292. t. 899. fig. a.

Hairy *Mimetes*.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl. June—August.

G. H. 2.

2. *M. involucris inæquilateralibus subdimidiatis acu- cucullatus.*

minatis glabriusculis, foliis lineari-oblongis tri-
dentatis glabris: floralibus infra dilatatis margi-
nibus recurvis, stigmatè subulato acutissimo.

Brown in linn. soc. transact. 10. p. 107.

Protea cucullata. Willden. sp. pl. 1. p. 514.

Scoly-

Scolymocephalus s. *Hypophyllocarpodendron* foliis tribus in summitate. *Weinm. phytanth.* 4. p. 297. t. 905. fig. b.

Three-tooth'd *Mimetes*.

Nat. of the Cape of Good Hope.

Introd. about 1789, by Mr. Francis Masson.

Fl.

G. H. 2.

divaricatus. 3. *M.* caule procumbente, foliis ovalibus obtusis pubescentibus, stylo glabro. *Brown in linn. soc. transact.* 10. p. 111.

Protea divaricata. *Willden. sp. pl.* 1. p. 539.

Divaricated *Mimetes*.

Nat. of the Cape of Good Hope.

Introd. 1795, by Mr. Francis Masson.

Fl. June—September.

G. H. 2.

purpureus. 4. *M.* caule procumbente, ramis adscendentibus, foliis lineari-subulatis canaliculatis, laminis corollæ glabris. *Brown in linn. soc. transact.* 10. p. 111.

Protea purpurea. *Willden. sp. pl.* 1. p. 518.

Heath-leaved *Mimetes*.

Nat. of the Cape of Good Hope.

Introd. 1789, by Mr. Francis Masson.

Fl. November and December.

G. H. 2.

SERRURIA.

Brown in linn. soc. transact. 10. p. 112.

Cor. 4-fida. *Antheræ* apicibus concavis corollæ immersæ. *Squamulæ* 4 hypogynæ. *Nux* supera. *Capitulum* multiflorum. *Receptaculum* convexum. *Paleæ* deciduæ.

* *Capitula simplicia. Peunculi indivisi, vel nulli.*

pinnata. 1. *S.* capitulis terminalibus axillaribusque pedunculatis subaggregatis, bracteis lanceolatis acuminatis villosis dimidia corolla longioribus, corollæ unguibus subsericeis; laminis apice barbatis, foliis pinnatifidis trifidisve uncia longioribus, caule pro-

procumbente piloso. *Brown in linn. soc. transact.* 10. p. 116.

Protea pinnata. *Andrews's reposit.* 312.

Wing'd-leaved Serruria.

Nat. of the Cape of Good Hope. Mr. *James Niven.*

Introd. about 1803, by George Hibbert, Esq.

Fl. July and August.

G. H. η .

2. *S. capitulis terminalibus pedunculo longioribus, cyanoides.*

bracteis orbiculato-ovatis acuminatis villosis, corollæ laminis tribus longitudinaliter plumosobarbatis; quarta nudiuscula, foliis patulis: superioribus subbipinnatifidis vix uncialibus; inferioribus brevioribus trifidis, caule erectiusculo.

Brown in linn. soc. transact. 10. p. 117.

Protea cyanoides. *Linn. mant.* 188.

Cyanus æthiopicus rigidis capillaceis tenuissimis foliis trifidis. *Pluk. mant.* 61. t. 345. f. 6.

Trifid-leaved Serruria.

Nat. of the Cape of Good Hope.

Introd. about 1803, by Messrs. Lee and Kennedy.

Fl. June and July.

G. H. η .

3. *S. capitulis terminalibus pedunculatis, bracteis pedunculate ovatis tomentosis, corollis curvatis plumosobarbatis: lamina interiore villis adpressis sericeis, foliis bi-tripinnatifidis cauleque erecto hirsutis.*

Brown in linn. soc. transact. 10. p. 119.

Protea pedunculata. *Lamark illustr.* 1. p. 240.

Protea glomerata. *Andrews's reposit.* 264.

Woolly-headed Serruria.

Nat. of the Cape of Good Hope.

Introd. 1789, by Messrs. Lee and Kennedy.

Fl. June and July.

G. H. η .

4. *S. capitulis terminalibus sessilibus, bracteis lanceolatis: extimis glabris; interioribus sericeis, corollis barbatis, foliis bipinnatifidis subuncialibus: summis capitulum superantibus ramisque glaberrimis, caule decumbente.* *Niveni.*

Brown in linn. soc. transact. 10. p. 121.

Protea

Protea decumbens. *Andrews's reposit.* 349.

Niven's *Serruria*.

Nat. of the Cape of Good Hope. Mr. *James Niven*.

Introd. about 1800, by George Hibbert, Esq.

Fl. June and July.

G. H. h.

- phylicoides*, 5. *S.* capitulis terminalibus axillaribusque, pedunculis ramuliformibus squarrosis, bracteis glabris dimidium capituli superantibus: extimis linearisubulatis; interioribus lanceolatis, corollæ laminis penicillato-barbatis: interiori nudiuscula; unguibus glabris, foliis sesquiuncialibus, *Brown in linn. soc. transact.* 10. p. 125.

Leucadendron phylicoides. *Berg. cap.* 29.

Protea sphærocephala. *Linn. mant.* 188.

Protea abrotanifolia. *Andrews's reposit.* 507.

Phylica-flower'd *Serruria*.

Nat. of the Cape of Good Hope.

Introd. 1788, by Mr. Francis Masson.

Fl. July and August.

G. H. h.

* * *Capitula composita: partialibus congestis.*

- glomerata*. 6. *S.* caule erecto foliisque glabris bipinnatifidis uncia longioribus, capitulis partialibus multifloris, bracteis exterioribus glabris; interioribus subsericeis, pedunculo communi squarroso, stigmate clavato, *Brown in linn. soc. transact.* 10. p. 128.

Protea glomerata. *Linn. mant.* 187,

Many-headed *Serruria*.

Nat. of the Cape of Good Hope.

Introd. about 1789, by Mr. Francis Masson.

Fl. July and August,

G. H. h.

- Burmanni*. 7. *S.* capitulis corymbosis subdecemfloris, corollis fastigiatis sericeis apiceve nudiusculis pedunculo partiali brevioribus, foliis bipinnatifidis setaceis vix biuncialibus. *Brown in linn. soc. transact.* 10. p. 130.

Protea Serraria. *Willden. sp. pl.* 1. p. 508.

Serraria foliis tenuissime divis, floribus rubris apetalis. *Burm. afr.* 261. t. 99. f. 1.

Burmänn's

Burmah's Serruria.

Nat. of the Cape of Good Hope.

Introd. 1786, by Mr. Francis Masson.

Fl. May—July.

G. H. h.

8. S. corymbis compositis: capitulis globosis: floribus ultra viginti imbricatis, bracteis pedunculisque partialibus sericeis, foliis triternatis digitalibus cauleque glaberrimis. *Brown in linn. soc. transact.* 10. p. 131. *triternata.*

Protea triternata. Willden. sp. pl. 1. p. 509.

Protea argenteiflora. Andrews's reposit. 447.

Silvery-flower'd Serruria.

Nat. of the Cape of Good Hope.

Introd. about 1802, by Messrs. Lee and Kennedy.

Fl. June—August.

G. H. h.

NIVENIA.

Brown in linn. soc. transact. 10. p. 133.

- Cor. 4-fida, regularis. *Antheræ* apicibus concavis corollæ immersæ. *Squamulæ* 4 hypogynæ. *Stigma* verticale. *Nux* supera. *Involucrum* 4-phyllum, 4-florum, fructiferum induratum.

* *Folia superiora indivisa, latiora.*

1. N. foliis obovatis lanceolatisve planiusculis marginis simplicibus, corollis sericeis villis adpressis. *Brown in linn. soc. transact.* 10. p. 134. *Sceptrum.*

Protea Sceptrum. Willden. sp. pl. 1. p. 511.

Protea Sceptrum Gustavianum. Sparmann in act. stockholm. 1777, p. 53. t. 1.

Sceptre-like Nivenia.

Nat. of the Cape of Good Hope.

Introd. 1790, by Mr. Francis Masson.

Fl. May and June.

G. H. h.

2. N. foliis latioribus quam longis cucullatis marginatis, involucri foliolis obtusis, corollis barbatis, stylo glabro, stigmate clavato-oblongo. *Brown in linn. soc. transact.* 10. p. 135. *spathulata.*

Protea spathulata. Willden. sp. pl. 1. p. 533.

Thunb. protea, n. 58. tab. 5.

Spatula-

Spatula-leaved *Nivenia*.

Nat. of the Cape of Good Hope.

Introd. 1790, by Mr. Francis Masson.

Fl. July and August.

G. H. 7.

**** *Folia omnia bipinnatifida.***

spicata.

3. *N.* pedunculis subumbellatis dimidio spicæ cylindraceæ longioribus, bracteis subtendentibus pedunculique ovatis, involucris inferioribus distinctis, stylis ad duas tertias villosissimis, foliis glabris, ramis tomentosis. *Brown in linn. soc. transact.* 10. p. 136.

Protea spicata. *Willden. sp. pl.* 1. p. 511.

Spiked *Nivenia*.

Nat. of the Cape of Good Hope.

Introd. 1786, by Mr. Francis Masson.

Fl.

G. H. 7.

crithmifolia.

4. *N.* pedunculis umbellatis spicæ conico-cylindraceas subæquantibus, bracteis subtendentibus ovatis acuminatis, involucris alternis: foliolis obtusis, stylis ad medium villosis, foliis divaricatis glabris. *Brown in linn. soc. transact.* 10. p. 136.

Protea Lagopus. *Andrews's reposit.* 243.

Samphire-leaved *Nivenia*.

Nat. of the Cape of Good Hope.

Introd. 1797, by Mr. Richard Williams.

Fl. June and July.

G. H. 7.

SOROCEPHALUS.

Brown in linn. soc. transact. 10. p. 139.

Cor. 4-fida, regularis. *Antheræ* apicibus concavis corollæ immersæ. *Squamulæ* 4 hypogynæ. *Stigma* verticale. *Nux* supera. *Involucrum* 3—6-phyllum, definite pauciflorum, vel uniflorum, fructiferum non mutatum.

lanatus.

1. *S.* foliis triquetro-filiformibus (semuncia longioribus)

ribus) supra sulcatis, capitulis multifloris, corollæ laminis omnibus plumoso-barbatis. *Brown in linn. soc. transact.* 10. p. 142.

Protea lanata. Willden. sp. pl. 1. p. 319.

Thunb. protea, n. 30. tab. 3.

Woolly Sorocephalus.

Nat. of the Cape of Good Hope.

Introd. 1790, by Mr. Francis Masson.

Fl. June—September.

G. H. 2.

2. *S. foliis lanceolatis subtus scabris, unguibus corollæ glanduloso-pilosis, stigmatе clavato.* *Brown in linn. soc. transact.* 10. p. 142.

Protea imbricata. Willden. sp. pl. 1. p. 327.

Andrews's reposit. 517.

Imbricated Sorocephalus.

Nat. of the Cape of Good Hope.

Introd. 1794, by Mr. Francis Masson.

Fl. April—July.

G. H. 2.

SPATALLA. *Brown in linn. soc. transact.* 10. p. 143.

Cor. 4-fida. *Antheræ* apicibus concavis corollæ immersæ. *Squamulæ* 4 hypogynæ. *Stigma* obliquum, dilatatum. *Nux* supera. *Involucrum* 2—4-phyllum, definite pauciflorum, vel uniflorum.

1. *S. spicis racemosis subpedunculatis, bracteis involucri tomentoso (subquadrifloro) brevioribus, foliis incurvis, corollis inæqualibus.* *Brown in linn. soc. transact.* 10. p. 149.

Protea incurva. Willden. sp. pl. 1. p. 516.

Thunb. protea, n. 22. tab. 3.

Incurved-leaved Spatalla.

Nat. of the Cape of Good Hope.

Introd. 1789, by Mr. Francis Masson.

Fl. May and June.

G. H. 2.

PERSOONIA.

Brown in linn. soc. transact. 10. p. 159.

Pet. 4, medio staminifera, supra recurva. *Glandulæ*

dulce 4 hypogynæ. *Germen* superum, 1-loculare, 1-2-spermum. *Drupa* nuce 1-2-loculari!

linearis.

1. *P. foliis angusto-linearibus elongatis glabris, pedunculis erectis corollisque pubescentibus, pedicello germinis inarticulato, caule arborescente: cortice lævi. Brown in linn. soc. transact. 10. p. 161. prodr. 372.*

Persoonia linearis. Andrews's reposit. 77. Botan. magaz. 760. Venten. malmais. 32.

Linear-leaved Persoonia.

Nat. of New South Wales.

Introd. 1794, by Benjamin Robinson, Esq.

Fl. July and August.

G. H. h.

lanceolata.

2. *P. foliis lanceolatis ellipticisve mucronatis glabris lævibus, pedunculis axillaribus unifloris, corollis pube adpressa subsericeis, pedicello germinis inarticulato. Brown in linn. soc. transact. 10. p. 162. prodr. 373.*

Persoonia lanceolata. Andrews's reposit. 74.

Spear-leaved Persoonia.

Nat. of New South Wales.

Introd. about 1791, by J. Wilson, Esq.

Fl. June and July.

G. H. h.

GREVILLEA.

Brown in linn. soc. transact. 10. p. 167.

Cor. irregularis. *Antheræ* apicibus concavis corollæ immersæ. *Glandula* hypogyna, diuidiata. *Folliculus* superus, 1-locul. 2-spermus: loculo centrali.

sericea.

1. *G. foliis ellipticis oblongisve obtusis mucronatis marginibus refractis, ramulis floriferis erectis, racemis abbreviatis recurvis, pistillis semuncialibus. Brown in linn. soc. transact. 10. p. 170. prodr. 376.*

Embothrium sericeum. Willden. sp. pl. 1. p. 539. Smith new holl. 25. t. 9. f. 1-4.

Andrews's reposit. 100. Botan. magaz. 862.

Embothrium

Embothrium cytisoides. Cavanill. ic. 4. p. 60.
t. 386. f. 2.

Silky Grevillea.

Nat. of New South Wales. Col. Paterson.

Introd. about 1790, by Messrs. Lee and Kennedy.

Fl. most part of the Summer. G. H. h.

2. *G. foliis linearis lanceolatis acutis mucronatis linearis.*
marginibus refractis, racemis abbreviatis erectis
tiusculis, stylis apice glaberrimis. Brown in
linn. soc. transact. 10. p. 170. prodr. 376.

Embothrium lineare. Andrews's reposit. 272.

Embothrium linearefolium. Cavanill. ic. 4. p. 59.
t. 386. f. 1.

Embothrium sericeum γ. Smith new holl. 27.
t. 9. f. 6.

Linear-leaved Grevillea.

Nat. of New South Wales.

Introd. 1790, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. June and July. G. H. h.

3. *G. foliis oblongis obtusis mucronulatis, racemis arenaria.*
recurvis paucifloris, pistillis tomentosis. Brown
in linn. soc. transact. 10. p. 172. prodr. 378.

Sand Grevillea.

Nat. of New South Wales. Mr. George Caley.

Introd. 1804, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. most part of the Year. G. H. h.

4. *G. foliis lanceolatis subacuminatis mucronatis acuminata.*
supra punctato-scabris; subtus cinereo-tomen-
tosis, racemis paucifloris porrectis recurvisve,
pistillis hirsutis, corollis demum glabriusculis,
ramulis pubescentibus. Brown in linn. soc.
transact. 10. p. 173. prodr. 378.

Acute-leaved Grevillea.

Nat. of New South Wales. Mr. George Caley.

Introd. 1805, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. most part of the Year. G. H. h.
5. G. fo-

buxifolia.

5. *G. foliis ellipticis supra punctatis scabris; subtus tomento adpresso cinereis, stigmatibus orbiculatis appendicem recurvum vix æquantibus. Brown in linn. soc. transact. 10. p. 174. prodr. 379.*

Embothrium buxifolium. Willden. sp. pl. 1. p. 533. Smith new holl. 29. t. 10. Andrews's reposit. 218.

Embothrium genianthum. Cavanill. ic. 4. p. 60. t. 387.

Box-leaved Grevillea.

Nat. of New South Wales.

Introd. 1790, by Messrs. Lee and Kennedy.

Fl. February—September.

G. H. h.

HAKEA.

Brown in linn. soc. transact. 10. p. 178.

Cor. 4-petala, irregularis. Antheræ apicibus concavis corollæ immersæ. Glandula hypogyna, dimidiata, (raro biloba.) Folliculus superus, ligneus, 1-locul. loculo excentrico. Seminum ala apicis longior nucleo.

* *Folia teretia. Capsulæ juxta apicem ecalcaratæ.*

pugioniformis.

1. *H. foliis filiformibus indivisis glabris, corollis sericeis, capsulis lanceolatis acuminatis rectis utrinque infra medium transversim cristatis. Brown in linn. soc. transact. 10. p. 178. prodr. 381.*

Hakea pugioniformis. Cavanill. ic. 6. p. 24. t. 533.

Hakea glabra. Schrad. sert. hannov. 3. p. 27. t. 17.

Conchium pugioniforme. Smith in linn. soc. transact. 9. p. 122.

Dagger-fruited Hakea.

Nat. of New South Wales.

Cult. 1796, by R. A. Salisbury, Esq.

Fl. May and June.

G. H. .

obliqua.

2. *H. foliis teretibus indivisis, ramis tomentosis, glandula hypogyna adnata apici obliquo pediculi.*

ci,

culi, corollis sericeis, capsulis gibbosis subnodosis. *Brown in linn. soc. transact.* 10. p. 180. *prodr.* 382.

Oblique-flower'd Hakea.

Nat. of New Holland Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. 7.

* * *Folia teretia. Capsulæ juxta apicem bicalcaratæ.*

3. *H. foliis filiformibus indivisis subtus basi obsolete-
tissime sulcatis ramisque subpubescentibus, ramulis pedunculisque hirsutis, corollis glabriusculis, capsulis gibbosis intus lacunosis, seminis ala semielliptica; nucleo lacunoso basi marginato. Brown in linn. soc. transact.* 10. p. 181. *prodr.* 382. *gibbosa.*

Hakea gibbosa. Cavanill. ic. 6. p. 24. t. 534.

Hakea pubescens. Schrad. sert. hannov. 3. p. 27.

Conchium gibbosum. Smith in linn. soc. transact. 9. p. 119.

Banksia gibbosa. Willden. sp. pl. 1. p. 536.

Gibbous-fruited Hakea.

Nat. of New South Wales.

Introd. about 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. May and June.

G. H. 7.

4. *H. foliis filiformibus indivisis glabris subtus infra
medium obsolete sulcatis longitudine fructus, ramulis ultimis subsericeis, pedunculis hirsutis corollas glaberrimas subæquantibus, capsulis gibbosis subrugosis intus lacunosis. Brown in
linn. soc. transact.* 10. p. 181. *prodr.* 383. *acicularis.*

Hakea sericea. Schrad. sert. hannov. 3. p. 27.

Conchium aciculare. Venten. malmais. 111. *Smith in linn. soc. transact.* 9. p. 121.

Needle-leaved Hakea.

Nat. of New South Wales.

Introd. about 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. June—August.

G. H. 7.

5. *H. fo-*

suaveolens.

5. *H. foliis filiformibus pinnatifidis passimque indivisis supra sulcatis, floribus racemosis glabris: rachi tomentosa, capsulis gibbosis. Brown in linn. soc. transact. 10. p. 182. prodr. 383.*

Sweet-smelling *Hakea*.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. η .

*** *Folia plana.*

florida.

6. *H. foliis angusto-lanceolatis spinuloso-dentatis minutissime punctatis: marginibus scabriusculis, ramulis pedunculoque communi brevissimo pubescentibus, capsulis bicalcaratis convexiusculis. Brown in linn. soc. transact. 10. p. 183. prodr. 384.*

Many-flower'd *Hakea*.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl. May and June.

G. H. η .

ilicifolia.

7. *H. foliis circumscriptione ovalibus opacis sinuato-dentatis spinulosis subpetiolatis, ramis tomentosis, capsulis bicalcaratis ovatis gibbosis apice compressis intus scrobiculatis. Brown in linn. soc. transact. 10. p. 184. prodr. 384.*

Holly-leaved *Hakea*.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl. July—September.

G. H. η .

nitida.

8. *H. foliis lanceolatis oblongisve basi attenuatis spinuloso-paucidentatis integrisque nitidis subvenosis ramulisque glaberrimis, capsulis bicalcaratis gibbosiusculis intus læviusculis. Brown in linn. soc. transact. 10. p. 184. prodr. 384.*

Shining-leaved *Hakea*.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl. June and July.

G. H. η .

9. H. fo-

9. H. foliis sinuato-dentatis nitidis subvenosis : basi *amplexi-*
dilatata cordata amplexicauli, caule prostrato, caulis.
ramis glabris, capsulis ecalcaratis. Brown in
linn. soc. transact. 10. p. 184. prodr. 384.

Stem-clasping Hakea.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. h.

10. H. foliis angulato-dentatis apice dilatatis cuneatis : *prostrata.*
basi cordata amplexicauli, caule prostrato, ramis
pubescentibus, capsulis ecalcaratis. Brown
in linn. soc. transact. 10. p. 184. prodr. 384.

Trailing Hakea.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. h.

11. H. foliis pinnatifidis bipinnatifidisve linearibus *ceratophyl-*
planis, corollis ferrugineo-tomentosis, capsulis la.
ecalcaratis. Brown in linn. soc. transact. 10.
p. 184. prodr. 384.

Conchium ceratophyllum. Smith in linn. soc.
transact. 9. p. 124.

Horn-leaved Hakea.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. h.

12. H. foliis obovatis trinervibus reticulato-venosis *undulata.*
undulatis spinoso-dentatis, capsulis ecalcaratis
tumidis. Brown in linn. soc. transact. 10. p. 185.
prodr. 384.

Wave-leaved Hakea.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. h.

13. H. foliis lanceolatis integerrimis uninervibus ob- *oleifolia.*
solete venosis mucronulo spinoso : superioribus
pubescentibus, ramulis tomentos, capsulis ter-
minalibus

minilibus bicalcaratis gibbosis. *Brown in linn. soc. transact.* 10. p. 185. *prodr.* 385.

Conchium olseifolium. *Smith in linn. soc. transact.* 9. p. 194.

Olive-leaved *Hakea*.

Nat. of New Holland. *Archibald Menzies, Esq. Introd.* 1794.

Fl.

G. H. h.

saligna.

14. *H. foliis elongato-lanceolatis integerrimis uninervi-
vibus acutis apiculo sphacelato; omnibus ram-
ulisque glaberrimis, capsulis axillaribus gibbo-
sis; apice compresso utrinque carinato.* *Brown
in linn. soc. transact.* 10. p. 185. *prodr.* 385.

Conchium salignum. *Smith in linn. soc. transact.* 9. p. 194.

Embothrium salignum. *Andrews's reposit.* 215.

Embothrium salicifolium. *Venten. cels* 8.

Willow-leaved *Hakea*.

Nat. of New Holland.

Introd. about 1791, by Messrs. Lee and Kennedy.

Fl. March—July.

G. H. h.

cinerea.

15. *H. foliis lineari-lanceolatis elongatis integerrimis
trinerviis obsolete venosis scabriusculis apicu-
lo sphacelato, ramulis squamisque involucri to-
mentosis, capsulis lanceolatis acuminatis sub-
compressis ecalcaratis.* *Brown in linn. soc.
transact.* 10. p. 186. *prodr.* 385.

Hoary-leaved *Hakea*.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. h.

dactyloides.

16. *H. foliis integerrimis triplinerviis venosis obo-
vato-oblongis aversis, ramulis angulatis, pedi-
cellis pilosis, corollis glabris, capsulis ecalcaratis;
cortice verrucoso.* *Brown in linn. soc.
transact.* 10. p. 186. *prodr.* 385.

Hakea dactyloides. *Cavanill. ic.* 6. p. 23. t. 525.

Conchium dactyloides. *Venten. malmais.* 110.

Smith in linn. soc. transact. 10. p. 183.

Banksia

Banksia dactyloides. *Garten. sem.* 1. p. 221. t. 47.

Nervous-leaved *Hakea*.

Nat. of New South Wales.

Cult. 1790.

Fl. June—August.

G. H. h.

17. *H. foliis integerrimis quinquenerviis reticulato-venosis ellipticis ovalibusve muticis, pedicellis corollisque glabris, capsulis scalcaratis acutis gibbosis: cortice nitido. Brown in linn. soc. transact.* 10. p. 187. *prodr.* 386.

Conchium ellipticum. Smith in linn. soc. transact. 9. p. 123.

Oval-leaved *Hakea*.

Nat. of New Holland. Archibald Menzies, Esq.

Introd. 1794.

Fl.

G. H. h.

LAMBERTIA.

Brown in linn. soc. transact. 10. p. 187.

Cor. 4-fida; laciniis spiraliter revolutis, stamini-feris. *Squamulae* hypogynæ 4. *Stigma* subulatum. *Folliculus* 1-locul. coriaceo-ligneus. *Sem.* marginata. *Involucrum* imbricatum, coloratum, deciduum. *Recept.* planum.

1. *L. involucris septemfloris: foliolis interioribus obrotam æquantibus, stylis pilosis, folliculis hinc cuspidatis; inde bicornibus, foliis linearilanceolatis cuspidato-mucronatis margine revolutis. Brown in linn. soc. transact.* 10. p. 188. *prodr.* 387.

Lambertia formosa. Smith in linn. soc. transact. 4. p. 223. *tab.* 20. *Andrews's reposit.* 69.

Cavanill. ic. 6. p. 32. t. 547.

Protea nectarina. Wendl. vert. hannov. 4. p. 3. t. 21.

Red-flower'd *Lambertia*.

Nat. of New South Wales.

Introd. 1788, by Messrs. Lee and Kennedy.

Fl. June—August.

G. H. h.

XYLO-

XYLOMELUM.

Brown in linn. soc. transact. 10. p. 189.

Pet. 4, supra medium staminifera, apice revoluta. *Glandulæ* hypogynæ 4. *Stigma* clavatum. *Folliculus* incrassato-ligneus, 1-locul. loculo excentrico. *Sem.* apice alata.

pyriforme.

1. XYLOMELUM. *Brown in linn. soc. transact.* 10. p. 189. *prodr.* 387.

Banksia pyriformis. *Gærtn. sem.* 1. p. 220. t. 47.

Hakea piriformis. *Cavanill. ic.* 6. p. 25. t. 536.

Pear-fruited Xylomelum.

Nat. of New South Wales.

Introd. 1789, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl.

G. H. 2.

TELOPEA.

Brown in linn. soc. transact. 10. p. 197.

Cor. 4-fida, irregularis: tubo longitudinaliter fisso.

Stam. apicibus concavis corollæ immersa. *Glandula* hypogyna, subannularis. *Folliculus* 1-locul. polyspermus. *Sem.* apice alata. *Involucrum* imbricatum, deciduum.

speciosissima.

1. T. foliis cuneato-oblongis inciso-dentatis venosis involucrisque glaberrimis. *Brown in linn. soc. transact.* 10. p. 198. *prodr.* 388.

Embothrium speciosissimum. *Willden. sp. pl.* 1. p. 537. *Smith new holl.* 19. t. 7. *Botan. magaz.* 1128.

Embothrium speciosum. *Salisb. paradis.* 111.

Embothrium spathulatum. *Cavanill. ic.* 4. p. 60. t. 388.

Splendid Telopea, or Warrata'h.

Nat. of New South Wales.

Introd. about 1789, by the Dowager Lady de Clifford.

Fl. May—July.

G. H. 2.

LOMATIA.

Brown in linn. soc. transact. 10. p. 199.

Cor. 4-petala, irregularis. *Stam.* apicibus concavis

vis

vis corollæ immersa. *Glandulæ* hypogynæ 3. *Folliculus* 1-locul. polyspermus. *Sem.* apice alata. *Involucrum* nullum.

1. *L. foliis bipinnatifidis glaberrimis: pinnulis cus- silaifolia.*
neato-linearibus lanceolatisve incisive acutis mucronatis reticulato-venosis, racemis glaberrimis elongatis divisiss simplicibusve. *Brown in linn. soc. transact.* 10. p. 199. *prodr.* 389. *Botan. magaz.* 1272.

Embothrium silaifolium. *Willdén. sp. pl.* 1. p. 539. *Smith new holl.* 23. t. 8.

Embothrium herbaceum. *Cavanill. ic.* 4. p. 58. t. 384.

Cut-leaved Lomatia.

Nat. of New South Wales.

Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. June—August.

G. H. 7.

BANKSIA.

Brown in linn. soc. transact. 10. p. 202.

Cor. 1-petala. *Stam.* apicibus concavis corollæ immersa. *Squamulæ* hypogynæ 4. *Folliculus* ligneus, 2-locul. loculis 1-spermis; dissepimento libero, bifido. *Amentum* flosculorum paribus tribracteatis.

1. *B. foliis acerosis integerrimis muticis (unguicula- pulchella.*
ribus), corollæ unguibus lanatis; laminis glabris, stigmate depresso-capitato. *Brown in linn. soc. transact.* 10. p. 202. *prodr.* 391.

Small-flower'd Banksia.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1805.

Fl.

G. H. 7.

2. *B. foliis acerosis integerrimis mucronulatis (unci- sphaerocar-*
alibus), corollæ unguibus laminisque hirsutis, *pa.*
stigmate subulato, strobilis globosis, folliculis
ventri-

ventricosus apice compressiusculis. *Brown in linn. soc. transact.* 10. p. 203. *prodr.* 391.

Round-fruited Banksia.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. ½.

nutans.

3. *B. foliis acerosis integerrimis mucronulatis, amentis nutantibus, corollis sericeis, folliculis apice dilatatis depressis.* *Brown in linn. soc. transact.* 10. p. 203. *prodr.* 391.

Nodding-flower'd Banksia.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl. July—September.

G. H. ½.

ericifolia.

4. *B. foliis acerosis emarginato-bidentatis (unguiculatibus): marginibus integerrimis, amentis elongatis, corollis sericeis, stigmate capitato.* *Brown in linn. soc. transact.* 10. p. 203. *prodr.* 391.

Banksia ericæfolia. *Willden. sp. pl.* 1. p. 536.

Andrews's reposit. 156. *Botan. magaz.* 738.

Cavanill. ic. 6. p. 27. t. 538.

Heath-leaved Banksia.

Nat. of New South Wales.

Introd. 1788, by Mr. Thomas Watson.

Fl. Spring and Autumn.

G. H. ½.

spinulosq.

5. *B. foliis (adultis) acerosis (1—3-uncialibus) apice tridentatis: dente intermedio longiore; marginibus spinuloso-dentatis integerrimisve, corollis basi intus imberbibus, stigmate subulato.* *Brown in linn. soc. transact.* 10. p. 203. *prodr.* 392.

Banksia spinulosa. *Willden. sp. pl.* 1. p. 536.

Smith new holl. 13. t. 4. *Andrews's reposit.* 457.

Cavanill. ic. 6. p. 26. t. 537.

Spiny Banksia.

Nat. of New South Wales.

Introd. about 1788, by the Right Hon. Sir Joseph

Banks, Bart. K. B.

Fl. December—May.

G. H. ½.

6. *B. foliis*

6. *B. foliis linearibus superne spinuloso-dentatis occidentalis.*
subtus aveniis, bracteis amenti apice glabris,
corollis marcescentibus: unguibus basi intus
barbatis, folliculis ventricosissimis tomentosissimis: apice
compressiusculo nudo, caule fruticoso, ramulis
glabris. *Brown in linn. soc. transact. 10. p. 204.*
prodr. 392.

West coast Banksia.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. h.

7. *B. foliis elongato-linearibus spinuloso-dentatis littoralis.*
basi attenuatis subtus aveniis, corollis deciduis,
folliculis compressis bracteisque strobili apice
tomentosis, caule arboreo, ramulis tomentosis.
Brown in linn. soc. transact. 10. p. 204. prodr.
392.

Sea-side Banksia.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. h.

8. *B. foliis linearibus truncatis mucronulatis integerrimis dentatisve: venulis subtus inconspicuis,*
marginata.
ramis ultimis hirsutis, bracteis amenti apice
glabris: majoribus acutis, caule fruticoso.
Brown in linn. soc. transact. 10. p. 204. prodr.
392.

Banksia marginata. Cavanill. ic. 6. p. 39. t. 544.

Various-leaved Banksia.

Nat. of New South Wales.

Introd. 1804, by Mr. George Caley.

Fl. May—August.

G. H. h.

9. *B. foliis verticillatis oblongo-lanceolatis integris integrifolia.*
mucronulatis: subtus venulis reticulantibus
conspicuis, folliculis tomentosis, caule arboreo.
Brown in linn. soc. transact. 10. p. 206. prodr.
393.

Banksia integrifolia. Willden. sp. pl. 1. p. 535.

Cavanill. ic. 6. p. 30. t. 546.

Banksia

Banksia oleæfolia. *Cavanill, ic. 6. p. 30. t. 343.*

Entire-leaved *Banksia*.

Nat. of New South Wales.

Introd. 1788, by Mr. Thomas Watson.

Fl.

G. H. η .

verticillata. 10. *B. foliis verticillatis lingulato-oblongis obtusis muticis: subtus avertiis niveis, bracteis amenti tomentosis obtusis; involucrentibus hirsutis, caule arboreo. Brown in linn. soc. transact. 10. p. 207. prodr. 394.*

Verticillate *Banksia*.

Nat. of New Holland. Archibald Menzies, Esq.

Introd. 1794,

Fl. July—October,

G. H. η .

coccinea. 11. *B. foliis alternis cuneato-obovatis oblongisve dentatis truncatis costatis reticulato-venosis basi transversis, bracteis subulatis corollisque lanatis, stigmate pyramidalis. Brown in linn. soc. transact. 10. p. 207. prodr. 394.*

Scarlet-flowered *Banksia*.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. η .

paludosa. 12. *B. foliis subverticillatis cuneato-oblongis subtruncatis basi attenuatis superne dentato-serratis margine subrecurvis: subtus costatis reticulato-venosis, petiolis ramulisque glabris, corollis sericeis, caule fruticoso. Brown in linn. soc. transact. 10. p. 207. prodr. 394.*

Marshy *Banksia*.

Nat. of New South Wales. Robert Brown, Esq.

Introd. 1805.

Fl. January—March.

G. H. η .

oblongifolia. 13. *B. foliis sparsis angusto-oblongis truncatis dentato-serratis basi acutiusculis: subtus costatis reticulato-venosis, petiolis ramulisque tomentosis, bracteis majoribus amenti acuminatis, corollis*

foliis sericeis, caule fruticoso. *Brown in linn. soc. transact.* 10. p. 208. *prodr.* 394.

Banksia oblongifolia. *Cavanill. ic.* 6. p. 28. t. 542.

Oblong-leaved Banksia.

Nat. of New South Wales.

Introd. about 1788, by Messrs. Lee and Kennedy.

Fl.

G. H. ½.

14. *B. foliis obovato-oblongis spinuloso-serratis basi latifolia.*
 acutis: subtus costatis reticulatis cinereo-tomentosis, corollæ unguibus sericeis; laminis glabris, caule fruticoso. *Brown in linn. soc. transact.* 10. p. 208. *prodr.* 394.

Banksia robur. *Cavanill. ic.* 6. p. 29. t. 543.

Broad-leaved Banksia.

Nat. of New South Wales.

Cult. 1802, by Mr. Thomas Hoy.

Fl.

G. H. ½.

15. *B. foliis cuneiformibus planis sparsis truncatis marcescens.*
 superne dentato-serratis: basi acutiuscula, ramis tomentosis, corollis persistentibus folliculisque glabris. *Brown in linn. soc. transact.* 10. p. 208. *prodr.* 395.

Banksia præmorsa. *Andrews's reposit.* 258.

Short-leaved Banksia.

Nat. of New Holland. *Archibald Menzies, Esq.*

Introd. 1794.

Fl. most part of the Year.

G. H. ½.

16. *B. foliis elongato-linearibus truncatis basi attenuatis superne serratis: subtus costatis reticulatis areolis tomentosis, bracteis apice hirsutis, corollis glabris, folliculis tomentosis.* *Brown in linn. soc. transact.* 10. p. 209. *prodr.* 395.

Smooth-flower'd Banksia.

Nat. of New Holland. *Archibald Menzies, Esq.*

Introd. 1794,

Fl.

G. H. ½.

17. *B. fo-*

- serrata.* 17. *B. foliis lato-linearibus elongatis truncatis basi attenuatis serratis: subtus reticulatis glabriusculis, stylo imo pulvereo-pubescente, stigmata cylindraceo sulcato: basi oblique incrassata, caule arboreo. Brown in linn. soc. transact. 10. p. 209. prodr. 395.*
Banksia serrata. Willden. sp. pl. 1. p. 535. Andrews's reposit. 82.
 Saw-leaved Banksia.
 Nat. of New South Wales.
 Introd. 1788, by Messrs. Lee and Kennedy.
 Fl. July—September. G. H. h.
- quercifolia.* 18. *B. foliis oblongo-cuneatis subtruncatis glabris serrato-incisis: incisuris mucronatis, corollis aristatis, folliculis glabriusculis. Brown in linn. soc. transact. 10. p. 210. prodr. 396.*
 Oak-leaved Banksia.
 Nat. of New Holland. Robert Brown, Esq.
 Introd. 1805.
 Fl. G. H. h.
- speciosa.* 19. *B. foliis linearibus pinnatifidis: lobis triangulari-semiovatis mucronatis subtus niveis obsolete nervosis, corollis superne lanatis, stylo pubescente, folliculis tomentosis. Brown in linn. soc. transact. 10. p. 210. prodr. 396.*
 Long-leaved Banksia.
 Nat. of New Holland, Robert Brown, Esq.
 Introd. 1805.
 Fl. G. H. h.
- grandis.* 20. *B. foliis pinnatifidis: lobis triangulari-ovatis acutis planis subtus nervosis glabriusculis, corollis folliculisque glabris. Brown in linn. soc. transact. 10. p. 210. prodr. 396.*
Banksia grandis. Willden. sp. pl. 1. p. 535.
 Great-flowered Banksia.
 Nat. of New Holland. Archibald Menzies, Esq.
 Introd. 1794.
 Fl. G. H. h.
 21. *B. fo-*

91. *B. foliis pinnatifidis: lobis sinuatis dentatisve, repens.*
 caule prostrato. *Brown in linn. soc. transact.*

10. p. 211. *prodr.* 396.

Banksia repens. *Voyage de Labillard.* 1. p. 412.
 t. 23.

Creeping Banksia.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. 7.

DRYANDRA.

Brown in linn. soc. transact. 10. p. 211.

Cor. 1-petala. *Stam.* apicibus concavis corollæ immersa. *Squamulæ hypogynæ* 4. *Folliculus* ligneus, 2-locul. loculis 1-spermis; dissepimento libero, bifido. *Receptac. communis* planum, involucri imbricato.

1. *D. foliis cuneiformibus inciso-serratis, involucri floribunda.*
 bracteis striatis: exterioribus glabriusculis, corollis glabris, stigmate subclavato obtuso.
Brown prodr. 397. *Lin. soc. transact.* 10.
 p. 212.

Many-flower'd Dryandra.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1803, by Mr. Peter Good.

Fl. most part of the Year.

G. H. 7.

2. *D. foliis cuneiformibus sinuato-dentatis spinosis cuneata.*
 petiolatis, involucri bracteis omnibus lævibus sericeis, corollis superne barbatis, stigmate subulato-filiformi acuto. *Brown prodr.* 397.
Lin. soc. transact. 10. p. 212.

Wedge-leaved Dryandra.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1803, by Mr. Peter Good.

Fl. November—February.

G. H. 7.

3. *D. foliis pinnatifidis: lobis triangularibus planis divaricatis rectis spinoso-mucronatis: terminali proximis longiore; subtus reticulatis venulis nudis,*

nudis, ramis corollisque glabris, stylo basi pubescente, stigmate subulato sulcato. *Brown in linn. soc. transact.* 10. p. 213. *prodr.* 397.

Acute-leaved Dryandra.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. ½.

formosa.

4. *D. foliis elongato-linearibus pinnatifidis: lobis scaleno-triangularibus muticis planis subtus niveis, involucris tomentosis: bracteis interioribus lineari-oblongis, receptaculo paleaceo. Brown prodr.* 397. *Linn. soc. transact.* 10. p. 213. *tab.* 3.

Splendid Dryandra.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1803, by Mr. Peter Good.

Fl. most part of the Year.

G. H. ½.

plumosa.

5. *D. foliis elongato-linearibus pinnatifidis: lobis isoscelo-triangularibus mucronulatis margine subrecurvis subtus niveis, involucri bracteis interioribus plumoso-aristatis, receptaculo epaleato. Brown prodr.* 398. *Linn. soc. transact.* 10. p. 214.

Feather-flowered Dryandra.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. ½.

obtusa.

6. *D. foliis linearibus pinnatifidis caule decumbente tomentoso longioribus; lobis triangularibus obtusis subtus niveis margine incrassato-recurvis, involucri bracteis exterioribus ovatis; interioribus lineari-oblongis. Brown in linn. soc. transact.* 10. p. 214. *prodr.* 398.

Obtuse-leaved Dryandra.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1803, by Mr. Peter Good.

Fl.

G. H. ½.

7. *D. fo-*

7. *D. foliis linearibus pinnatifidis caulera glabrum nivea.*
 subæquantibus: lobis scaleno-triangularibus
 acutis mucronulatis subtus niveis margine re-
 curvis, involucri bracteis lineari-lanceolatis
 glabris ciliatis, corollis hirsutis stylo breviori-
 bus. *Brown prodr.* 398. *Linn. soc. transact.* 10.
 p. 214.

Banksia nivea. *Voyage de Labillard.* 1. p. 412.
 t. 24.

White-leaved Dryandra.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl. July—September.

G. H. 7.

8. *D. foliis linearibus pinnatifidis longissimis acutis longifolia.*
 subtus cinereo-tomentosis: basi attenuata in-
 tegerrima; lobis triangularibus adscendentibus
 decurrentibus margine recurvis, involucri brac-
 teis elongato-linearibus subulato-acuminatis
 margine barbatis extus glabris, corollæ unguibus
 basi lanatis superne pubescentibus; laminis
 pilosiusculis, caule tomentoso. *Brown prodr.*
 398. *Linn. soc. transact.* 10. p. 215.

Long-leaved Dryandra.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1805.

Fl.

G. H. 7,

9. *D. foliis elongato-linearibus pinnatifidis subtruncatis subtus niveis: basi attenuata integerrima tenuifolia.*
 petioliformi; lobis triangularibus decurrentibus
 divaricatis margine recurvis, involucri longi-
 tudine florum: bracteis tomentosis: exteri-
 oribus ovato-lanceolatis, corolla stylum subæ-
 quante; unguibus basi lanatis superne cauleque
 glabris; laminis subsericeis. *Brown prodr.*
 398. *Linn. soc. transact.* 10. p. 215.

Fine-leaved Dryandra.

Nat. of New Holland. Robert Brown, Esq.

Introd. 1803, by Mr. Peter Good.

Fl. March—May.

G. H. 7.

GLO-

GLOBULARIA. Gen. pl. 146.

Cal. communis imbricatus; proprius tubulatus, inferus. *Corollulae* labio superiore 2-partito; inferiore tripartito. *Receptas.* paleaceum.

- longifolia.* 1. *G.* caule fruticoso, foliis omnibus lineari-lanceolatis integerrimis, capitulis axillaribus. *Willden. sp. pl.* 1. p. 539.
Alypum sive Herba terribilis. *Sloan. jam.* 1. p. 19. t. 5. f. 3.
 Long-leaved Globularia.
Nat. of Madeira.
Introd. 1775, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. G. H. ♀.
- Alypum.* 2. *G.* caule fruticoso, foliis lanceolatis tridentatis integrisque, capitulis terminalibus. *Willden. sp. pl.* 1. p. 540.
Alypum monspelianum. *Nissolle in act. paris.* 1712. p. 341. t. 18.
 Three-toothed-leaved Globularia.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 199. f. 1.
Fl. August—November. G. H. ♀.
- vulgaris.* 3. *G.* caule herbaceo, foliis radicalibus tridentatis; caulinis lanceolatis. *Willden. sp. pl.* 1. p. 540.
Schkuhr handb. 1. p. 65. t. 21.
 Common Globularia, or Blue Daisy.
Nat. of Europe.
Cult. 1640. *Park. theatr.* 529. f. 8.
Fl. May and June. H. ♀.
- spinosa.* 4. *G.* foliis radicalibus crenato-aculeatis; caulinis integerrimis mucronatis. *Willden. sp. pl.* 1. p. 541.
 Prickly-leaved Globularia.
Nat. of Spain.
Cult. 1640. *Park. theatr.* 529. n. 9.
Fl. May. G. H. ♀.
 5. *G.* caule

5. *G. caule subnudo, foliis cuneiformibus tricuspidatis: intermedio minimo. Willden. sp. pl. 1.*

p. 541. Jacq. austr. 3. p. 26. t. 245.

Wedge-leaved Globularia.

Nat. of Hungary, Austria, and Switzerland.

Cult. 1638. *Ger. emac. 723. f. 13.*

Fl. June and July.

H. 2.

6. *G. caule nudo, foliis integerrimis lanceolatis. nudicaulis.*

Willden. sp. pl. 1. p. 542. Jacq. austr. 3.

p. 17. t. 230.

Naked-stalked Globularia.

Nat. of Austria.

Cult. 1629. *Park. paradisi. p. 322. n. 5.*

Fl. July.

H. 2.

CEPHALANTHUS. *Gen. pl. 147.*

Cal. communis 0: proprius superus, infundibuliformis. Recept. globosum, pilosum. Caps.

4.-locul. non dehiscens. Sem. solitaria.

1. *CEPHALANTHUS. Willden. sp. pl. 1. p. 543. occidentalis.*

Schmidt arb. 1. p. 45. t. 45.

American Button-wood.

Nat. of North America.

Introd. 1733, by Peter Collinson, Esq. *Collins. mss.*

Fl. August.

H. 2.

DIPSACUS. *Gen. pl. 148.*

Cal. communis polyphyllus; proprius superus.

Recept. paleaceum.

1. *D. foliis sessilibus serratis, paleis uncinatis. fullonum.*

Willden. sp. pl. 1. p. 543. Engl. bot. 2080.

Manured or Fuller's Teasel.

Nat. of Britain.

Fl. July.

H. 3.

2. *D. foliis sessilibus serratis, paleis rectis. Will. sylvestris.*

den. sp. pl. 1. p. 544. Curtis. lond. Engl.

bot. 1032. Fl. dan. 963.

Wild

Wild Teasel.

Nat. of Britain.

Fl. July.

H. ♂.

laciniatus.

3. *D. foliis connatis sinuatis*. *Willden. sp. pl.* 1. p. 544. *Jacqu. austr.* 5. p. 2. t. 403.

Cut-leaved Teasel.

Nat. of Germany.

Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 101. n. 5.

Fl. July and August.

H. ♂.

pilosus.

4. *D. foliis petiolatis appendiculatis*. *Willden. sp. pl.* 1. p. 544. *Curtis lond. Engl. bot.* 877.

Small Teasel. Shepherd's-staff.

Nat. of Britain.

Fl. August.

H. ♂.

SCABIOSA. *Gen. pl.* 149.

Cal. communis polyphyllus; proprius duplex, superus. *Recept. paleaceum s. nudum*.

* *Corollulis quadrifidis*.

alpina.

1. *S. corollulis quadrifidis æqualibus*, calycibus imbricatis, floribus cernuis, foliis pinnatis: foliolis lanceolatis serratis. *Willden. sp. pl.* 1. p. 545.

Scabiosa alpina centauroides. *Besl. cyst. æst.* 9. t. 8. f. 1.

Alpine Scabions.

Nat. of the Alps of Switzerland and Italy.

Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv.* 233.

Fl. June and July.

H. ♀.

rigida.

2. *S. corollulis quadrifidis subradiantibus*, calycibus imbricatis obtusis, foliis lanceolatis serratis auriculatis. *Willden. sp. pl.* 1. p. 546.

Scabiosa africana frutescens. *Commel. hort.* 2. p. 185, t. 93.

Rough-leaved Scabious.

Nat.

Nat. of the Cape of Good Hope.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed. 1.*
n. 11.

Fl. July.

G. H. h.

3. *S. corollulis quadrifidis æqualibus, calycibus imbricatis: squamis oblongis obtusis, foliis linearibus glabris integris basique pinnatifidis.*
Willden. sp. pl. 1. p. 546.

Narrow-leaved Scabious.

Nat. of the Cape of Good Hope. Mr. Francis Masson.

Introd. 1774.

Fl. July—September.

G. H. h.

4. *S. corollulis quadrifidis æqualibus, calycibus paleisque aristatis, foliis radicalibus lyratis; caulinis pinnatifidis.* *Willden. sp. pl. 1. p. 547.*
Jacqu. hort. vindob. 2. p. 50. t. 111.

Transylvanian Scabious.

Nat. of Transylvania.

Cult. 1699, by Mr. Jacob Bobart. *Moris. hist. 3.*
p. 46. n. 13.

Fl. July.

H. ☉.

5. *S. corollulis quadrifidis æqualibus, calycibus imbricatis paleisque aristatis, caule dichotomo, foliis lanceolatis.* *Willden. sp. pl. 1. p. 547.*

Scabiosa fruticans latifolia alba. *Moris. hist. 3.*
p. 46. s. 6. t. 14. f. 14.

Syrian Scabious.

Nat. of Syria.

Cult. 1633. *Ger. emac. 724. f. 17.*

Fl. July.

H. ☉.

6. *S. corollulis quadrifidis subæqualibus, squamis calycinis ovatis imbricatis, foliis pinnatifidis.*
Willden. sp. pl. 1. p. 547.

White-flower'd Scabious.

Nat. of the South of France.

Cult. 1633. *Ger. emac.* 721. *f.* 8.

Fl. September and October.

H. 4.

Succisa.

7. *S. corollulis quadrifidis æqualibus, caule simplici, ramis approximatis, foliis lanceolato-ovatis. Willden. sp. pl. 1. p. 548. Curtis lond. Engl. bot. 878.*

Devil's-bit Scabious.

Nat. of Britain.

Fl. August—October.

H. 4.

integrifolia.

8. *S. corollulis quadrifidis radiantibus, foliis indivisis: radicalibus ovatis serratis; rameis lanceolatis, caule herbaceo. Willden. sp. pl. 1. p. 548.*

Red-flower'd Annual Scabious.

Nat. of France and Switzerland.

Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit. 5. n. 18.*

Fl. June—August.

H. 6.

tatarica.

9. *S. corollulis quadrifidis radiantibus, caule hispido, foliis lanceolatis pinnatifidis: lobis subimbricatis. Willden. sp. pl. 1. p. 550.*

Scabiosa flosculis quadrifidis, foliis pinnatifidis: laciniis lateralibus erectiusculis. *Act. upsal. 1744. p. 11. t. 1.*

Grant Scabious.

Nat. of Russia.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit. 7. n. 6.*

Fl. June and July.

H. 3.

arvensis.

10. *S. corollulis quadrifidis radiantibus, foliis pinnatifidis incis, caule hispido. Willden. sp. pl. 1. p. 550. Curtis lond. Engl. bot. 659.*

Field Scabious.

Nat. of Britain.

Fl. July—October.

H. 4.

uralensis.

11. *S. corollulis quadrifidis radiantibus, foliis radicalibus simplicibus; caulinis decussive pinnatis, pa-*

leis aridis apice reflexis. *Willden. sp. pl.* 1. p. 550.

Murray in comment. gotting. 1798. p. 13, t. 4.

Uralian Scabious.

Nat. of Siberia.

Introd. 1789, by Mr. John Hunnemann.

Fl. July and August,

H. ☉.

12. *S. corollulis quadrifidis radiantibus, foliis omnibus sytiatica.*

indivisis ovato-oblongis serratis, caule hispido.

Willden. sp. pl. 1. p. 551, *Jacqu. austr.* 4.

p. 32. t. 362.

Broad-leaved Scabious.

Nat. of Austria and Switzerland.

Cult. 1633, *Ger. emac.* 721, f. 6.

Fl. July,

H. ♀.

* * *Corollulis quinquefidis.*

13. *S. corollulis quinquefidis, calycibus brevissimis, gramuntia.*

foliis caulinis bipinnatis filiformibus. *Willden.*

sp. pl. 1. p. 551.

Cut-leaved Scabious.

Nat. of the South of France.

Cult. 1597, by Mr. John Gerard. *Ger. herb.* 598,

f. 4.

Fl. July and August.

H. ♀.

14. *S. corollulis quinquefidis radiantibus, foliis radi- columbaria.*

calibus ovatis crenatis; caulinis pinnatis seta-

ceis. *Willden. sp. pl.* 1. p. 552. *Engl. bot.* 1811.

Small Scabious.

Nat. of Britain.

Fl. June—August.

H. ♀.

15. *S. corollulis quinquefidis aequalibus calyce brevior sicula.*

ribus, foliis lyrato-pinnatifidis. *Willden. sp.*

pl. 1. p. 553.

Scabiosa divaricata. *Jacqu. hort. vindsb.* 1. p. 3.

t. 15.

Sicilian Scabious.

Nat. of Sicily.

Introd. 1783, by Abbé Pourret.

Fl. August.

H. ☉.

- maritima.* 16. *S. corollulis quinquefidis radiantibus calyce brevioribus, foliis pinnatis: summis linearibus integerrimis.* *Willden. sp. pl.* 1. p. 554.

Scabiosa maritima parva. *Bauh. hist.* 3. p. 7.

Sea Scabious.

Nat. of Italy and France.

Cult. 1683, by Mr. James Sutherland. *Sutherl.*

hort. edin. 310. n. 2.

Fl. July.

H. ☉.

- stellata.* 17. *S. corollulis quinquefidis radiantibus, foliis dissectis, receptaculis florum subrotundis.* *Willden. sp. pl.* 1. p. 554.

Scabiosa major hispanica. *Clus. hist.* 2. p. 1.

Starry Scabious.

Nat. of Spain,

Cult. 1596, by Mr. John Gerard. *Hort. ger.*

Fl. July and August.

H. ☉.

- prolifera.* 18. *S. corollulis quinquefidis radiantibus, floribus subsessilibus, caule prolifero, foliis indivisis.* *Willden. sp. pl.* 1. p. 554.

Scabiosa stellata humilis integrifolia prolifera.

Herm. paradis. 223. *cum tab.*

Prolific Scabious.

Nat. of Egypt.

Cult. 1683, by Mr. James Sutherland. *Sutherl.*

hort. edin. 309. n. 4.

Fl. July and August.

H. ☉.

- atropurpurea.* 19. *S. corollulis quinquefidis radiantibus, foliis dissectis, receptaculis florum subulatis.* *Willden. sp. pl.* 1. p. 555. *Curtis magaz.* 247.

Sweet Scabious.

Nat.

Cult. 1629. *Park. paradis.* 324. n. 3.

Fl. July—September.

H. ♂.

20. *S. co-*

20. *S. corollulis quinquefidis radiantibus, foliis pin-* *argentea.*
natifidis: laciniis linearibus, pedunculis lon-
gissimis, caule tereti. Willden. sp. pl. 1. p. 555.
Desfont. in annales du museum 11. p. 167. t. 24.

Silvery Scabious.

Nat. of the Levant.

Cult. 1713, by Mr. Thomas Fairchild. *Philosoph.*
transact. n. 337. p. 58. n. 88.

Fl. June—October.

H. 2.

21. *S. corollulis quinquefidis æqualibus, foliis sim-* *africana.*
plicibus incis, caule fruticoso. Willden. sp.
pl. 1. p. 556.

Scabiosa africana frutescens. Herm. paradis. 219.
cum tab.

African Scabious.

Nat. of Africa.

Introd. 1690, by the Earl of Portland. *Br. mus.*
Sloan mss. 3370.

Fl. July—October.

G. H. 2.

22. *S. corollis quinquefidis radiantibus, foliis indivisis lucida.*
ellipticis serratis lucidis petiolatis.

Shining-leaved Scabious.

Nat. of the Azores. Mr. Fr. Masson.

Introd. 1779.

Fl. June—August.

H. 2.

23. *S. corollulis quinquefidis radiantibus, foliis lan-* *cretica.*
ceolatis subintegerrimis, caule fruticoso. Will-
den. sp. pl. 1. p. 557.

Scabiosa stellata, folio non dissecto. Moris. hist. 3.
p. 49. s. 6. t. 15. f. 31.

Cretan Scabious.

Nat. of Candia and Sicily.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*

Fl. June—October.

G. H. 2.

24. *S. corollulis quinquefidis radiantibus, foliis lineari-* *gramini-*
lanceolatis integerrimis, caule herbaceo. Will- *folia.*
den. sp. pl. 1. p. 558. Waldst. et Kitaib.
hung. 2. p. 206. t. 188.

Grass-

Grass-leaved Scabious.

Nat. of the Alps of Switzerland and Italy.

Call. 1683, by Mr. James Sutherland. *Sutherland.*
hort. edin. 319. n. 3.

Fl. July.

G. H. 4.

caucasea.

25. S. corollulis quinquefidis radiantibus, foliis lanceolatis utrinque attenuatis hispida basi connatis, calycibus internis externis bis superantibus.
Sims in botan. magaz. 886.

Caucasian Scabious.

Nat. of Mount Caucasus.

Introd. 1803, by Messrs. Loddiges.

Fl. July and August.

H. 4.

lyrata.

26. S. corollulis radiantibus, laciniis integris, foliis inferioribus oblongis serratis; superioribus basi pinnatifidis. *Willden. sp. pl.* 1. p. 536.

Lyrate-leaved Scabious.

Nat. of Turkey.

Introd. 1799, by John Hawkins, Esq.

Fl. July and August.

G. H. 8.

palæstina.

27. S. corollulis quinquefidis radiantibus: laciniis omnibus trifidis, foliis indivisis subserratis: summis basi pinnatifidis. *Willden. sp. pl.* 1. p. 538.
Jacqu. hort. vindob. 1. p. 43. t. 96.

Palestine Scabious.

Nat. of Palestine.

Introd. 1771, by Mons. Richard.

Fl. July and August.

H. 6.

sibirica.

28. S. corollulis quinquefidis radiantibus calyce longioribus, foliis bipinnatis linearibus. *Willden. sp. pl.* 1. p. 559.

Scabiosa corollulis quinquefidis, foliis duplicato-pinnatis setaceis, *Gmel. sibir.* 2. p. 214. f. 88. f. 1.

Siberian Scabious.

Nat. of Siberia.

Call. 1801. *Donn catalog.*

Fl. July and August.

H. 8.

29. S. co-

29. *S. corollulis quinquefidis radiantibus, foliis radi- acernice.*
 calibus pinnatifidis; caulinis linearibus basi ci-
 liatis. *Willden. sp. pl.* 1. p. 559.
Scabiosa. Gmel. sibir. 2. p. 213. n. 6. t. 27.
 Ukraine Scabious.
 Nat. of Ukraine.
 Introd. 1795, by the Right Hon. Sir Joseph Banks,
 Bart. K. B.
 Fl. September. G. H. ♂.
30. *S. corollulis quinquefidis radiantibus, foliis bipin- ochroleuca.*
 natis linearibus. *Willden. sp. pl.* 1. p. 559.
Jacqu. austr. 5. p. 19. t. 430.
 Pale-flower'd Scabious.
 Nat. of Germany.
 Cult. 1597, by Mr. John Gerard. *Ger. herb.* 584.
 f. 7.
 Fl. July and August. H. ☉.
31. *S. corollulis quinquefidis inequalibus, caule her- papposa.*
 baceo erecto, foliis pinnatifidis, seminibus ari-
 statis plumosoque-papposis. *Willden. sp. pl.* 1.
 p. 560.
 Downy-headed Scabious.
 Nat. of the South of Europe.
 Cult. 1739, by Mr. Ph. Miller. *Rand chels.* n. 23.
 Fl. July. H. ☉.

KNAUTIA. *Gen. pl.* 150.

Cal. communis oblongus, simplex, quinqueflorus;
proprius simplex, superus. Corollulae irregu-
lares. Recept. nudum.

1. *K. foliis incisis, corollulis quinque calyce longiori- orientalis.*
 bus. *Willden. sp. pl.* 1. p. 561. *Schkuhr*
handb. 1. p. 70. t. 22.
 Red-flower'd Oriental Knautia.
 Nat. of the Levant.
 Cult. 1713. *Philosoph. transact.* n. 337. p. 58.
 n. 87.
 Fl. June—September. H. ☉.
 2. K. fo-

- propontica*. 2. *K. foliis superioribus lanceolatis integerrimis, corollulis denis calyci æqualibus. Willden. sp. pl. 1. p. 561.*
Scabiosa orientalis, foliis superioribus integris, flore parvo purpureo, calyce longo gracili. Till. pis. 153. t. 48.
 Purple-flower'd Oriental *Knautia*.
Nat. of the Levant.
Cult. 1768, by Mr. Ph. Miller. Mill. dict. ed. 8. n. 2.
Fl. June—August. H. ♂.

OPERCULARIA. *Gen. pl. 152.*

- Cal. communis campanulatus, 3- s. 6-florus, 6- s. 9-dentatus; proprius O. Corollulæ 4- s. 5-fidæ, æquales. Semina solitaria, receptaculo immersa.*
- aspera*. 1. *O. floribus capitatis, calyce sulcato glabro. Willden. sp. pl. 1. p. 564. Jussieu in annales du museum 4. p. 427. t. 70. f. 1.*
 Rough-seeded *Opercularia*.
Nat. of New South Wales.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July, G. H. ♀.
- paleata*. 2. *O. receptaculo globoso paleaceo. Young in linn. soc. transact. 3. p. 30. t. 5.*
 Chaffy *Opercularia*.
Nat. of New South Wales.
Introd. 1793, by Mr. William Curtis.
Fl. July and August. G. H. ♀.

SPERMACOCE. *Gen. pl. 155.*

- Cor. 1-petala, infundibulif. Sem. 2, bidentata.*
- minor*. 1. *S. glabra, foliis lanceolatis, staminibus inclusis, floribus verticillatis, seminibus hirtis. Willden. sp. pl. 1. p. 568. Schkuhr handb. 1. p. 71. t. 22.*
 Slender Button-weed.

Nat.

Nat. of Carolina and the West Indies.

Cult. 1732, by James Sherard, M. D. *Dill.*

elth. 370. *t.* 277. *f.* 359.

Fl. June—August.

H. ☉.

2. *S. glabra*, foliis ovatis, staminibus exsertis, floribus verticillatis, stipulis ciliatis. *Willden. sp.*

pl. 1. *p.* 569.

Spermacoce latifolia. Aublet guian. 1. *p.* 55. *t.* 19. *f.* 1.

Broad-leaved Button-weed.

Nat. of Guiana.

Introd. 1803, by Purchase from the Captors of a French vessel.

Fl. July.

S. ♂.

3. *S. glabra*, foliis subsessilibus lanceolatis, floribus verticillatis, caule procumbente radicante. *Willden. sp. pl.* 1. *p.* 570.

Spermacoce radicans. Aublet guian. 1. *p.* 58. *t.* 20. *f.* 4.

Rooting Button-weed.

Nat. of Guiana.

Introd. 1803, by Purchase from the Captures of a French vessel.

Fl. July.

S. ♀.

4. *S. glabra*, foliis lanceolatis, verticillis globosis. *verticillata. Willden. sp. pl.* 1. *p.* 570.

Spermacoce verticillis globosis. Dill. elth. 369. *t.* 277. *f.* 358.

Whorl-flower'd Button-weed.

Nat. of Africa.

Cult. 1732, by Mr. James Sherard, M. D. *Dill. loc. cit.*

Fl. June—August.

S. ♀.

5. *S. hispida*, foliis obovatis obliquatis. *Willden. hispida. sp. pl.* 1. *p.* 572. *Murray in nov. comm. gotting.* 3. *p.* 77. *t.* 6.

Bristly procumbent Button-weed.

Nat.

Nat. of the East Indies.

Introd. 1781, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. August and September.

S. ☉.

SHERARDIA. *Gen. pl.* 156.

Cor. 1-petala, infundibulif. *Sem.* 2, tridentata.

- arvensis.* 1. *S. foliis omnibus verticillatis, floribus terminalibus.* *Willden. sp. pl.* 1. p. 574. *Curtis lond. Engl. bot.* 891.

Blue Sherardia, or Little Field Madder.

Nat. of Britain.

Fl. all the Summer.

H. ☉.

ASPERULA. *Gen. pl.* 157.

Cor. 1-petala, infundibulif. *Sem.* 2, globosa.

- odorata.* 1. *A. foliis octonis lanceolatis, florum fasciculis pendunculatis.* *Willden. sp. pl.* 1. p. 575. *Curtis lond. Engl. bot.* 755.

Sweet-scented Woodruff.

Nat. of Britain.

Fl. May and June.

H. 4.

- arvensis.* 2. *A. foliis senis, floribus terminalibus sessilibus aggregatis.* *Willden. sp. pl.* 1. p. 576.

Asperula cærulea. *Dod. pempt.* 355.

Field Woodruff.

Nat. of France and Germany.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*

Fl. July.

H. ☉.

- taurina.* 3. *A. foliis quaternis ovato-lanceolatis, floribus fasciculatis terminalibus.* *Willden. sp. pl.* 1. p. 576.

Rubia lævis Taurinensium. *Lob. ic.* 800.

Broad-leaved Woodruff.

Nat. of the Alps of Switzerland and Italy.

Cult. 1739, by Mr. Ph. Miller. *Rand chels. Ru-*
beola 3.

Fl. April—June.

H. 4.

4. *A. fo-*

4. *A. foliis quaternis oblongis lateralibus revolutis crassifolia.*
obtusiusculis pubescentibus. *Willden. sp. pl.* 1.

p. 577.

Thick-leaved Woodruff.

Nat. of the Levant.

Introd. 1775, by Mons. Thouin.

Fl. June.

H. 4.

5. *A. foliis linearibus : inferioribus senis ; intermediis tinctoria.*
quaternis, caule flaccido, floribus plerisque tri-
fidis. *Willden. sp. pl.* 1. *p.* 578.

Galium album. Tabern. ic. 151.

Narrow-leaved Woodruff.

Nat. of France, Sweden, and Siberia.

Cult. 1764, by Mr. James Gordon.

Fl. June and July.

H. 4.

6. *A. foliis quaternis linearibus : superioribus oppo-* *cynanchica,*
titis, caule erecto, floribus quadrifidis. Will-
den. sp. pl. 1. *p.* 579. *Engl. bot.* 33.

Small Woodruff, or Squinancy-wort.

Nat. of England.

Fl. July.

H. 4.

7. *A. foliis quaternis ellipticis obsolete nervosis læ-* *levigata,*
vibus margine glabris, fructibus scabris. Will-
den. sp. pl. 1. *p.* 579.

Rubia quadrifolia semine duplici hispido. Moris.
hist. 3. *p.* 329. *s.* 9. *t.* 21. *f.* 4.

Shining Woodruff.

Nat. of the South of Europe.

Introd. 1775, by Mons. Thouin.

Fl. June.

H. 4.

HOUSTONIA. *Gen. pl.* 161.

Cor. 1-petala, infundibulif. *Caps.* 2-locularis,
2-sperma, supera.

1. *H. foliis radicalibus ovatis, caule composito, pe-* *cœrulea,*
dunculis primis bifloris. Willden. sp. pl. 1.
n. 582. *Curtis magaz.* 370,

Blue-

Blue-flower'd Houstonia.

Nat. of North America.

Introd. 1785, by Archibald Menzies, Esq.

Fl. most part of the Summer. H. 4.

purpurea. 2. *H. foliis ovato-lanceolatis, corymbis terminalibus, floribus superis. Willden. sp. pl. 1. p. 584.*

Purple-flower'd Houstonia.

Nat. of North America.

Introd. 1800, by Mr. Fr. Masson.

Fl. most part of the Summer. H. 4.

GALIUM. Gen. pl. 162.

Cor. 1-petala, plana. Sem. 2, subrotunda.

* *Fructu glabro.*

rubroides. 1. *G. foliis quaternis lanceolato-ovatis æqualibus subtus scabris, caule erecto, fructibus glabris. Willden. sp. pl. 1. p. 584.*

Madder-leaved Bed-straw.

Nat. of the South of Europe.

Introd. 1775, by the Doctors Pitcairn and Fothergill.

Fl. July. H. 4.

cruciatum. 2. *G. foliis quaternis ovatis hirsutis, caule superne simplici piloso, pedunculis lateralibus diphyllis. Smith fl. brit. 1. p. 179. Engl. bot. 143.*

Valantia cruciata. Willden. sp. pl. 4. p. 951.

Cross-wort. Mug-weed.

Nat. of Britain.

Fl. May and June. H. 4.

palustre. 3. *G. foliis quaternis obovatis inæqualibus, caulibus diffusis. Willden. sp. pl. 1. p. 585. Engl. bot. 1857.*

White Water Bed-straw.

Nat. of Britain.

Fl. July and August. H. 4.

Bocconi. 4. *G. foliis senis subasperis mucronatis, pedunculis sub-*

subtrichotomis, caulibus tetragonis prostratis
basi pubescentibus. *Willden. sp. pl.* 1. p. 587.
Rubeola alpina saxatilis tenuifolia. Boccon. mus. 145.
t. 101.

Boccone's Bed-straw.

Nat. of Germany, Switzerland and France.

Introd. 1801, by Mr. John Hunnemann.

Fl. May and June.

H. 4.

5. *G. foliis senis obovatis obtusis, caule ramosissi- saxatile.*
mo procumbente. *Willden. sp. pl.* 1. p. 598.
Engl. bot. 815.

Smooth Heath Bed-straw.

Nat. of Britain.

Fl. most part of the Summer.

H. 4.

6. *G. foliis suboctonis lanceolatis antrorsum aculea- erectum.*
to-serrulatis mucronatis, paniculis trichotomis,
caule læviusculo flaccido. *Smith fl. brit.* 1.
p. 176. *Engl. bot.* 2067.

Upright Marsh Bed-straw.

Nat. of Britain.

Fl. June and July.

H. 4.

7. *G. foliis suboctonis lanceolatis margine, cauleque tricornae.*
retrosum aculeatis, pedunculis axillaribus tri-
floris, fructu granulato nutante. *Smith fl. brit.* 1.
p. 176. *Engl. bot.* 1641.

Corn Bed-straw. Three-flower'd Goose-grass.

Nat. of England.

Fl. July.

H. ☉.

8. *G. foliis octonis hispidis linearibus acuminatis pusillum.*
subimbricatis, pedunculis dichotomis. *Will-*
den. sp. pl. 1. p. 589. *Engl. bot.* 74.

Least Bed-straw.

Nat. of England.

Fl. July and August.

H. 4.

9. *G. foliis octonis linearibus sulcatis, ramis flori- verum.*
feris brevibus. *Willden. sp. pl.* 1. p. 590.
Curtis lond. Engl. bot. 660. *Svensk bot.* 165.

Yellow

Yellow Bed-straw. Cheese Beanet.

Nat. of Britain.

Fl. July and August.

H. 4.

- Mollugo*. 10. *G. foliis octonis ovato-linearibus subserratis patentissimis mucronatis, caule flaccido, ramis patentibus. Willden. sp. pl. 1. p. 590. Engl. bot. 1673.*

Great Hedge Bed-straw.

Nat. of Britain.

Fl. July and August.

H. 4.

- sylvaticum*. 11. *G. foliis octonis lævibus subtus scabris; floralibus binis, pedunculis capillaribus, caule lævi. Willden. sp. pl. 1. p. 591.*

Wood Bed-straw.

Nat. of the South of Europe.

Cult. 1658, in the Oxford Garden. *Hort. axon. edit. 2. p. 67. n. 5.*

Fl. July.

H. 4.

- linifolium*. 12. *G. foliis subseptenis lineari-lanceolatis lævibus, pedunculis capillaribus, caule erecto tetragono. Willden. sp. pl. 1. p. 591.*

Rubia lævis linifolia montis virginis. Barrel. ic. 583.

Flax-leaved Bed-straw.

Nat. of the South of Europe.

Cult. 1759, by Mr. Ph. Miller. *Mill, dict. edit. 7. n. 8.*

Fl. June and July.

H. 4.

- rigidum*. 13. *G. foliis verticillatis linearibus supra scabris, paniculis divaricatis, caule erecto tereti piloso-scabriusculo. Willden. sp. pl. 1. p. 592.*

Rigid Bed-straw.

Nat.

Intro. 1778.

Fl. June.

H. 4.

- aristatum*. 14. *G. foliis octonis lanceolatis lævibus, panicula capillari, petalis aristatis, seminibus glabris. Willden. sp. pl. 1. p. 592.*

Rubia

Rubia lævis linifolia, floribus albis montis virginis.

Boccon. mus. 83. t. 75.

Bearded Bed-straw.

Nat. of Italy.

Cult. 1699. *Moris. hist.* 3. p. 331. n. 8.

Fl. July.

H. 4.

15. *G. foliis verticillatis linearibus*, pedunculis dichotomis, caule lævi. *Willden. sp. pl.* 1. p. 593. *Jacq. austr.* 1. p. 51. t. 81.

Glaucous Bed-straw.

Nat. of the South of Europe.

Cult. 1710. *Philosoph. transact.* n. 325. p. 47. n. 11.

Fl. June—September.

H. 4.

16. *G. foliis verticillatis lineari-setaceis*, pedunculis capillaribus folio longioribus. *Willden. sp. pl.* 1. p. 593.

Purple Bed-straw.

Nat. of Italy and Switzerland.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. n. 3.

Fl. June and July.

H. 4.

17. *G. foliis verticillatis linearibus patulis*, pedunculis brevissimis. *Willden. sp. pl.* 1. p. 594.

Gallium rubro flore. *Chus. hist.* 2. p. 175.

Red-flower'd Bed-straw.

Nat. of Italy and Carniola.

Cult. 1597, by Mr. John Gerard. *Ger. herb.* 967. f. 3.

Fl. June—August.

H. 4.

** *Fructu scabro.*

18. *G. foliis senis lanceolatis retrorsum serrato-aculeatis mucronatis rigidis*, corollis fructu majoribus.

Willden. sp. pl. 1. p. 595. *Engl. bot.* 1972.

Rough Marsh Bed-straw.

Nat. of Britain.

Fl. July and August.

H. 4.

19. *G. fo-*

- anglicum.* 19. *G. foliis subsenis lanceolatis mucronatis margine, cauleque scabris, pedunculis bifidis, fructu granulato. Smith fl. brit. 1. p. 179. Engl. bot. 384.*
 Wall Bed-straw.
Nat. of England.
Fl. July and August. H. γ .

*** *Fructu hispido.*

- boreale.* 20. *G. foliis quaternis lanceolatis trinerviis glabris, caule erecto, seminibus hispidis. Willden. sp. pl. 1. p. 595. Engl. bot. 105. Fl. dan. 1024. Svensk bot. 122.*
 Cross-leaved Bed-straw.
Nat. of Britain.
Fl. July. H. γ .

- Aparine.* 21. *G. foliis octonis lanceolatis: carinis scabris retrorsum aculeatis, geniculis villosis, fructibus hispidis. Willden. sp. pl. 1. p. 597. Curtis lond. Engl. bot. 816.*
 Goose-grass, or Cleavers.
Nat. of Britain.
Fl. May—August. H. \odot .

**** *Fructu villoso.*

- pilosum.* 22. *G. foliis quaternis subovalibus pilosis enerviis, seminibus pilosis. Willden. sp. pl. 1. p. 599.*
 Hairy Bed-straw.
Nat. of North America.
Introd. 1778, by John Fothergill, M. D.
Fl. June and July. H. γ .

- græcum.* 23. *G. hirtum, foliis subsenis lineari-lanceolatis, canaliculis lignosis. Willden. sp. pl. 1. p. 600.*
Galium montanum creticum. Alp. exa. 167. t. 166.
 Candian Bed-straw.
Nat. of the Island of Candia.
Introd. 1798, by John Hawkins, Esq.
Fl. July. H. γ .
 CRU-

CRUCIANELLA. *Gen. pl.* 163.

Cor. 1-petala, infundibulif. tubo filiformi; limbo unguiculato. *Cal.* 2-phyllus. *Sem.* 2, linearia.

1. *C. erecta*, foliis senis linearibus, floribus spicatis. *angustifolia*.
Willden. sp. pl. 1. p. 601. *Smith exot. bot.* 2. lia.
p. 99. t. 109.

Narrow-leaved Crucianella.

Nat. of the South of France.

Cult. 1658, in Oxford Garden. *Hort. oxon. ed.* 2.
p. 161.

Fl. June and July.

H. ☉.

2. *C. procumbens*, foliis quaternis lanceolatis, floribus spicatis. *latifolia*.
Willden. sp. pl. 1. p. 601. *Schmiedel ic.* 87. t. 23, 24.

Broad-leaved Crucianella.

Nat. of the South of France.

Cult. 1633. *Ger. emac.* 1119. f. 4.

Fl. June and July.

H. ☉.

3. *C. foliis quaternis sublinearibus, floribus spicatis ægyptiaca*.
quinquefidis. *Willden. sp. pl.* 1. p. 601.

Egyptian Crucianella.

Nat. of Egypt.

Introd. 1800, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. July.

H. ☉.

4. *C. diffusa*, foliis margine revolutis, bracteis linearibus, floribus sparsis.
Willden. sp. pl. 1. p. 602.

Spreading Crucianella.

Nat. of Spain.

Introd. 1798, by Mr. Thomas Gibbs.

Fl. July.

H. ☉.

5. *C. erecta*, foliis subsenis linearibus pubescentibus, capitulis pedunculatis axillaribus et terminalibus. *pubescens*.
Willden. sp. pl. 1. p. 602.

Pubescent Crucianella.

TETRANDBIA MONOGYNIA. Crucianella.

Nat. of the Island of Candia.

Introd. 1799, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. July and August.

G. H. 4.

maritima.

6. *C. procumbens* suffruticosa foliis, quaternis mucronatis, floribus oppositis quinquefidis. *Willden. sp. pl. 1. p. 602.*

Rubia marina. *Clus. hist. 2. p. 176.*

Sea Crucianella.

Nat. of the South of France.

Cult. 1640. *Park. theatr. 275. n. 6.*

Fl. June and July.

G. H. 7.

montepelliana.

7. *C. procumbens*, foliis acutis; caulibus quaternis ovatis; ramis linearibus, floribus spicatis.

Willden. sp. pl. 1. p. 603.

Montpellier Crucianella.

Nat. of the South of France and the Levant.

Introd. 1791, by Professor Allioni.

Fl. July and August.

H. 6.

RUBIA. *Gen. pl. 164.*

Cor. 1-petala, campanulata. *Bacca 2, monosperma.*

tinctorum.

1. *R. foliis annuis, caule aculeato. Willden. sp. pl. 1. p. 603. Regn. bot.*

Dyers' Madder.

Nat. of the South of Europe.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*

Fl. June.

H. 4.

peregrina.

2. *R. foliis perennantibus linearibus supra laevibus.*

Willden. sp. pl. 1. p. 604. Engl. bot. 851.

Wild Madder.

Nat. of England.

Fl. July.

H. 4.

lucida.

3. *R. foliis perennantibus semis ellipticis lucidis, caule laevi. Willden. sp. pl. 1. p. 605.*

Shining

Shining-leaved Madder.

Nat. of Majorca.

Introd. 1762, by Mr. James Gordon.

Fl. July.

G. H. 2.

4. R. foliis perennantibus ellipticis margine carina-*fruticosa*.
que aculeatis, caule frutescente aspero. *Will-*
den. sp. pl. 1. p. 605.

Rubia fruticosa. *Jacqu. ic. 1. t. 25.*

Prickly-leaved Madder.

Nat. of the Canary Islands. Mr. Fr. Masson.

Introd. 1779.

Fl. September.

G. H. 2.

5. R. foliis perennantibus linearibus supra scabris. *angustifo-*
lia.
Willden. sp. pl. 1. p. 605.

Narrow-leaved Madder.

Nat. of Minorea.

Introd. 1772, by Mons. Richard.

Fl. July and August.

G. H. 2.

6. R. foliis perennantibus quaternis cordatis. *Will- cordifolia.*
den. sp. pl. 1. p. 605. Pallas it. 3. p. 715.
tab. L. f. 1.

Heart-leaved Madder.

Nat. of Siberia.

Introd. 1783, by John Bell, Esq.

Fl. July.

H. 2.

CATESBÆA. *Gen. pl. 166.*

Cor. 1-petala, infundibulif. superz. *Stamina* in-
tra faucem. *Bacca* bilocularis, polysperma.

1. C. corollis tubo longissimo, baccis ovalibus. *spinos.*

Willden. sp. pl. 1. p. 608. Curtis magaz. 131.

Lily Thorn.

Nat. of the Island of Providence.

Introd. 1726, by Mr. Mark Catesby. *Mill. dict.*
edit. 8.

Fl. most part of the Summer.

S. 2.

IXORA. *Gen. pl.* 167.

Cor. 1-petala, infundibulif. longa, supera. *Stamina* supra faucem. *Bacca* 4-sperma.

coccinea.

1. *I. foliis sessilibus ellipticis obtusis mucronatis, corymbis terminalibus. Willden. sp. pl. 1. p. 609. Curtis magaz. 169. Schneevogt ic. 1.*

Scarlet *Ixora*.

Nat. of the East Indies.

Introd. 1690, by the Earl of Portland. *Br. Mus.*

Sloan. mss. 3370.

Fl. July and August.

S. h.

parviflora.

2. *I. foliis subsessilibus lanceolato-oblongis, panicula terminali. Willden. sp. pl. 1. p. 609. Vahl symbol. 3. p. 11. t. 52.*

Small-flower'd *Ixora*.

Nat. of the East Indies. William Roxburgh, M. D.

Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. August—October.

S. h.

alba.

3. *I. foliis ovato-lanceolatis, floribus fasciculatis. Willden. sp. pl. 1. p. 609.*

Bernschetti. Rheed. mal. 2. p. 19. t. 14.

White *Ixora*.

Nat. of the East Indies.

Cult. before 1768, by Mr. Ph. Miller. *Mill. dict. ed. 8.*

Fl. June.

S. h.

PAVETTA. *Gen. pl.* 168.

Cor. 1-petala, infundibulif. supera. *Stigma* curvum. *Bacca* 2-sperma.

indica.

1. *P. glabra, foliis lanceolato-ellipticis, stipulis intus glabris, calycibus obsolete quadridentatis, floribus fasciculatis. Willden. sp. pl. 1. p. 610. Pavetta. Rheed. mal. 5. p. 19. t. 10.*

Indian *Pavetta*.

Nat. of the East Indies.

Introd.

Introd. 1791, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. August—October.

S. ½.

BOUVARDIA. *Salisb. paradis.* 88.

Cal. 4-phyllus, dentibus quibusdam interjectis.

Cor. tubulosa. *Antheræ* inclusæ. *Caps.* 2-partibilis, polysperma. *Sem.* marginata.

1. BOUVARDIA. *Salisb. paradis.* 88.

triphylla.

Houstonia coccinea. *Andrews's reposit.* 106.

Ixora americana. *Jacq. hort. schænbr.* 3. p. 4.
t. 257.

Ixora ternifolia. *Cavanill. ic.* 4. p. 3. t. 305.

Three-leaved Bouvardia.

Nat. of Mexico.

Introd. 1794, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. most part of the Summer.

G. H. ½.

SIDERODENDRUM. *Gen. pl.* 169.

Cor. 1-petala, hypocrateriformis. *Cal.* 4-dentatus. *Bacca* dicocca, 2-locul. *Sem.* solitaria.

1. SIDERODENDRUM. *Willden. sp. pl.* 1. p. 612. *triflorum.*

Sideroxyloides ferreum. *Jacq. amer.* 19. t. 175.
f. 9.

Three-flower'd Iron-tree.

Nat. of the West Indies. Mr. Alex. Anderson.

Introd. 1793, in H. M. S. Providence, by Capt.
William Bligh.

Fl.

S. ½.

CHOMELIA. *Gen. pl.* 171.

Cal. 4-partitus. *Cor.* hypocrateriformis, 4-partita. *Stigmata* 2, crassiuscula. *Drupa* infera :
nuce 2-loculari.

1. CHOMELIA. *Willden. sp. pl.* 1. p. 613. *Jacqu. spinosa.*
amer. 18. tab. 13.

Thorny Chomelia.

Nat.

TETRANDRIA MONOGYNIA. Chomelia.

Nat. of the West Indies. Mr. Alex. Anderson, Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.

Fl.

S. 2.

MITCHELLA. *Gen. pl. 174.*

Cor. 1-petalæ, superæ, binæ eidem germini, Stigm. 4. Bacca bifida, 4-sperma.

repens,

1. MITCHELLA. *Willden. sp. pl. 1. p. 617.*
Syringa baccifera. Catesb. carol. 1. p. 21. t. 20.
 Creeping Mitchella.

Nat. of North America.

Introd. about 1761, by Mr. John Bartram.

Fl. June,

H. 2.

COCCOCYPSILUM. *Gen. pl. 1721.*

Cal. 4-partitus, superus. Cor. infundibuliformis. Stylus semibifidus. Bacca inflata, 2-locularis, polysperma,

repens.

1. *C. caule herbaceo repente, foliis ovatis, floribus confertis axillaribus sessilibus. Willden. sp. pl. 1. p. 618.*

Coccocypsilum herbaceum repens. Brown jam, 144. t. 6. f. 1.

Creeping Coccocypsilum.

Nat. of the West Indies. Mr. Alex. Anderson, Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.

Fl. May.

S. 4;

CALLICARPA. *Gen. pl. 175.*

Cal. 4-fidus. Cor. 4-fida. Bacca 4-sperma.

americana.

1. *C. foliis serratis subtus tomentosis. Willden. sp. pl. 1. p. 619.*

Frutex baccifer verticillatus. Catesb. carol. 2. p. 47. t. 47.

American Callicarpa.

Nat. of North America.

Introd.

Introd. 1724, by Mr. Mark Catesby. *Mill. dict.*
ed. 8. Johnsonia.

Fl. S. h.

2. *C. foliis ovatis denticulatis per petiolum semi-cana.*
decurrentibus, subtus villosis-canis, paniculis
dichotomis. *Willden. sp. pl.* 1. p. 620.

Malabar Hoary Callicarpa.

Nat. of the East Indies. *W. Roxburgh, M. D.*

Introd. 1799, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. S. h.

3. *C. foliis ovatis basi rotundatis integerrimis sub-lanata.*
denticulatis, supra rugosis; subtus ramisque
lanato-tomentosis. *Willden. sp. pl.* 1. p. 620.

Woolly Callicarpa.

Nat. of the East Indies.

Introd. 1788, by A. P. Hove, Esq.

Fl. June and July. S. h.

4. *C. foliis lanceolato-ellipticis crenatis attenuatis, macrophyl-*
supra rugosis; subtus ramisque tomentoso-in-*la.*
canis. *Willden. sp. pl.* 1. p. 620. *Vahl symb.* 3.
p. 13. t. 53.

Long-leaved Callicarpa.

Nat. of India.

Introd. 1808, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. S. h.

5. *C. foliis lato-lanceolatis serratis subtus scabrius-ferruginea.*
culis, cymis terminalibus axillaribusque. *Will-*
den. sp. pl. 1. p. 620.

Rusty Callicarpa.

Nat. of Jamaica.

Introd. 1794, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. June and July. S. h.

WITHER-

WITHERINGIA. *Gen. pl.* 1725.

Cor. subcampanulata: tubo quadrigibbo. *Cal.* minimus, obsolete 4-dentatus. *Pericarp.* 2-loculare.

- solanacea.* 1. WITHERINGIA. *Willden. sp. pl.* 1. p. 622.
L'Herit. sert. angl. 33. t. 1.
 Yellow-flower'd Witheringia.
Nat. of South America.
Cult. before 1742, by Robert James Lord Petre.
Fl. most part of the Year. S. 4.

PENÆA. *Gen. pl.* 182.

Cal. 2-phyllus. *Cor.* campanulata. *Stylus* 4-angularis, *Caps.* tetragona, 4-locularis, 8-sperma.

- mucronata.* 1. *P. floribus terminalibus, foliis acuminatis glabris.*
Willden. sp. pl. 1. p. 626. *Venten. malmais.* 87.
 Heart-leaved Penæa.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. G. H. 7.

- squamosa.* 2. *P. foliis rhombeo-cuneiformibus carnosiss, Will-*
den. sp. pl. 1. p. 628.
 Scaly Penæa.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson,
Fl. June and July. G. H. 7.

BLÆRIA. *Gen. pl.* 183.

Cal. 4-partitus. *Cor.* 4-fida. *Stamina* receptaculo inserta. *Caps.* 4-locularis, polysperma.

- ericoides.* 1. *B. antheris muticis exsertis, calycibus tetraphyllis,*
bracteis ternis longitudine calycis, foliis qua-
ternis oblongo-acerosis pilosis imbricatis. Will-
den. sp. pl. 1. p. 629.
Erica carnea, floribus et foliis villosis. Pet. gaz. 471.
t. 2. f. 10.

Heath-

Heath-leaved Blæria.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl. August—November.

G. H. ½.

2. *B. antheris muticis exsertis, foliis quaternis ovatis articulata.*
glabris, florum capitulis cernuis. *Willden. sp.*
pl. 1. p. 629.

Jointed Blæria.

Nat. of the Cape of Good Hope.

Introd. 1795, by Mr. Francis Masson.

Fl. May and June.

G. H. ½.

3. *B. antheris muticis inclusis, foliis quaternis ovatis purpurea.*
subciliatis, floribus umbellatis, caule flexuoso
erecto. *Willden. sp. pl. 1. p. 630.*

Purple Blæria.

Nat. of the Cape of Good Hope.

Introd. 1791, by Mr. Francis Masson.

Fl. May and June.

G. H. ½.

4. *B. antheris muticis subexsertis, calycibus mono-* *muscosa.*
phyllis pilosis, corollis campanulatis superne
pilosis, floribus axillaribus, stigmatibus peltatis.
Willden. sp. pl. 1. p. 630.

Moss-leaved Blæria.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1774.

Fl. June—August.

G. H. ½.

5. *B. antheris aristatis, foliis quaternis glabris, ca-* *ciliaris.*
lyce lacero ciliato. Willden. sp. pl. 1. p. 631.

Ciliated Blæria.

Nat. of the Cape of Good Hope.

Introd. 1795, by Mr. Francis Masson.

Fl. June—August.

G. H. ½.

BUDDLEA. *Gen. pl. 184.*

Cal. 4-fidus. Cor. 4-fida. Stamina ex incisuris.

Caps. 2-sulca, 2-locularis, polysperma.

1. *B. fo-*

globosa.

1. B. foliis lanceolatis acuminatis crenulatis subtus tomentoso-albis, capitulis globosis oppositis pedunculatis. *Willden. sp. pl.* 1. p. 632. *Curtis magaz.* 174. *Hope in act. harlem. vol.* 20. part. 2. pag. 417. t. 11.

Round-headed Buddlea.

Nat. of Chili.

Introd. 1774, by Messrs. Kennedy and Lee.

Fl. May and June.

H. ♀.

salvifolia.

2. B. foliis lanceolatis cordatis crenatis rugosis subtus tomentosis, floribus paniculatis. *Willden. sp. pl.* 1. p. 632. *Jacqu. hort, schænbr.* 1. p. 12. t. 28.

Sage-leaved Buddlea.

Nat. of the Cape of Good Hope.

Cult. 1760, by Mr. Philip Miller,

Fl. August and September.

G. H. ♀.

EXACUM. *Gen. pl.* 185.

Gal. quadrifidus. *Cor.* hypocrateriformis: tubo ventricosus. *Caps.* bisulca, bilocularis, polysperma, apice dehiscens. *Stigma* capitatum.

filiforme.

1. E. foliis sessilibus, caule filiformi dichotomo, pedunculis elongatis, *Smith fl. brit.* 1. p. 182. *Engl. bot.* 235.

Exacum filiforme. *Willden. sp. pl.* 1. p. 638.

Least Gentianella.

Nat. of England.

Fl. July.

H. ♂.

PLANTAGO. *Gen. pl.* 186.

Cal. 4-fidus. *Cor.* 4-fida: limbo reflexo. *Stamina* longissima. *Caps.* 2-locularis, circumscissa.

* *Scapo nudo.*

major.

1. P. foliis ovatis glabris, scapo tereti, spica flosculis imbricatis. *Willden. sp. pl.* 1. p. 641. *Curtis lond.* *Engl. bot.* 1558. *Svensk bot.* 93.

Greater

Greater Plantain.

Nat. of Britain.

Fl. May—July.

H. 4.

2. *P. foliis obovatis nitidis undulatis subcarnosis crassa.*
subsessilibus, scapo inferne compresso, floribus
imbricatis basi remotis. Willden. sp. pl. 1.
p. 641.

Plantago crispa. Jacqu. collect. suppl. 34. t. 16.
 Thick-leaved Plantain.

Nat. of the South of Europe.

Introd. 1793, by Mr. C. A. Broberg.

Fl. June and July.

H. 4.

3. *P. foliis ovatis glabris, scapo angulato, spica flos-* *asiatica.*
culis distinctis. Willden. sp. pl. 1. p. 642.

Asiatic Plantain.

Nat. of Siberia.

Introd. 1787, by Mons. Thouin.

Fl. July.

H. ☉.

4. *P. foliis ovatis subdenticulatis pubescentibus no-* *maxima.*
vernerviis, spica cylindrica imbricata, scapo
tereti. Willden. sp. pl. 1. p. 642. Jacqu. ic. 1.
t. 26.

Broad-leaved Plantain.

Nat. of Siberia.

Cult. 1763, by Mr. James Gordon.

Fl. July and August.

H. 4.

5. *P. foliis ovato-lanceolatis pubescentibus, spica media.*
cylindrica, scapo tereti. Willden. sp. pl. 1.
p. 642. Curtis lond. Engl. bot. 1559.

Hoary Plantain.

Nat. of Britain.

Fl. May—July.

H. 4.

6. *P. foliis lanceolato-ovatis pubescentibus subden-* *virginica,*
ticulatis, spicis floribus remotis, scapo tereti.
Willden. sp. pl. 1. p. 643.

Plantago media incana virginiana serratis foliis,
annua. Moris. hist. 3. p. 259. s. 8. t. 15. f. 8.

Vir-

Virginian Plantain.

Nat. of North America.

Cult. before 1688, by Mr. Derby. *Raij hist.* 2.
p. 1889.

Fl. June—September.

H. ☉.

- altissima.* 7. *P. foliis lanceolatis quinquenerviis dentatis glabris, spica oblongo-cylindrica, scapo angulato.* *Willden. sp. pl.* 1. p. 643. *Jacqu. obs.* 4. t. 83.

Tall Plantain.

Nat. of Italy.

Introd. 1774, by Nicholas Joseph de Jacquin,
M. D.

Fl. June and July.

H. ♀.

- lanceolata.* 8. *P. foliis lanceolatis, spica subovata nuda, scapo angulato.* *Willden. sp. pl.* 1. p. 643. *Curtis lond. Engl. bot.* 507.

Rib-wort Plantain.

Nat. of Britain.

Fl. May—July.

H. ♀.

- capensis.* 9. *P. foliis ellipticis, spicæ floribus distinctis.* *Willden. sp. pl.* 1. p. 644.

Cape Plantain.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1788.

Fl. most part of the Summer.

G. H. ♀.

- Lagopus.* 10. *P. foliis lanceolatis subdenticulatis, spica ovata hirsuta, scapo tereti.* *Willden. sp. pl.* 1. p. 644.
Plantago angustifolia, paniculis lagopi. *Weinm. phytanth.* 4. t. 820. fig. a.

Round-headed Plantain.

Nat. of Spain and Portugal.

Cult. 1683, by James Sutherland. *Sutherl. hort. edin.* 273. n. 5.

Fl. June and July.

H. ♀.

- lusitanica.* 11. *P. foliis lato-lanceolatis trinerviis subdentatis subpilosus, scapo angulato, spica oblonga hirsuta.* *Willden. sp. pl.* 1. p. 644.

Plan-

Plantago trinervia latifolia minor incana hispanica.

Barrel. ic. 119. t. 745.

Portugal Plantain.

Nat. of Spain.

Introd. 1781, by P. M. A. Broussonet, M. D.

Fl. July and August.

H. γ .

12. *P. foliis lanceolatis obliquis villosis, spica cylindrica erecta, scapo tereti. Willden. sp. pl. 1.*

p. 645.

Holosteum salmanticense majus. Clus. hist. 2.

p. 110.

Woolly Plantain.

Nat. of France and Spain.

Introd. 1776, by Mons. Richard.

Fl. June—September.

H. γ .

13. *P. foliis linearibus ciliatis, spica cylindrica, scapo hirsuto. hirsuto. Willden. sp. pl. 1. p. 645. Jacqu. hort. schænbr. 3. p. 4. t. 258.*

Hairy Plantain.

Nat. of the Cape of Good Hope.

Introd. 1801, by the Right Hon. Sir Joseph Banks,

Bart. K. B.

Fl. June and July.

G. H. δ .

14. *P. foliis linearibus planis, scapo tereti hirsuto, alpina. spica oblonga erecta. Willden. sp. pl. 1. p. 645. Jacqu. hort. vindob. 2. p. 58. t. 125.*

Alpine Plantain.

Nat. of Austria and Switzerland.

Introd. 1774, by William Pitcairn, M. D.

Fl. June and July.

H. γ .

15. *P. foliis lineari-lanceolatis pilosis scapo tereti hirsuto altioribus, spica ovata erecta. Willden. sp. pl. 1. p. 646.*

Plantago Bellardi. Allion. pedem. 1. p. 82. t. 95. f. 3.

Bellardi's Plantain.

Nat. of Italy and Spain.

Introd.

Introd. 1797, by Joseph Correa de Serra, L.L.D.
Fl. July. H. ☉

cretica.

16. *P. foliis linearibus, scapo tereti brevissimo lanato, spica subrotunda nutante. Willden. sp. pl. 1. p. 646.*

Leontopodium creticum. Clus. hist. 2. p. 111.
 Cretan Plantain.

Nat. of the Island of Candia.

Cult. before 1711, by the Duchess of Beaufort.

Philosoph. transact. n. 332. p. 391. n. 49.

Fl. June and July.

H. ☉.

maritima.

17. *P. foliis semicylindræis integerrimis basi lanatis, scapo tereti. Willden. sp. pl. 1. p. 647. Engl. bot. 175.*

Sea Plantain.

Nat. of Britain.

Fl. July.

H. ♀.

subulata.

18. *P. foliis subulatis triquetris striatis acabris, scapo tereti. Willden. sp. pl. 1. p. 647.*

Serpentina omnium minima. Label. ic. 439.

Awl-leaved Plantain.

Nat. of the South of Europe.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*

Fl. July.

H. ♀.

recurvata.

19. *P. foliis linearibus canaliculatis recurvatis nudis. Willden. sp. pl. 1. p. 647.*

Plantago incurvata. Murray in commentat. golting. 1780, p. 19. t. 6.

Recurved-leaved Plantain.

Nat. of the South of Europe.

Introd. 1799, by Mr. John Hunnemann.

Fl. June and July.

H. ♂.

Serraria.

20. *P. foliis lanceolatis quinquenerviis dentato-serratis, scapo tereti. Willden. sp. pl. 1. p. 648.*

Plantago apula laciniata bulbosa. Column. eccl. 1. p. 258. t. 259.

Saw-

Saw-leaved bulbous Plantain.

Nat. of Italy and Barbary.

Introd. before 1640, by Mr. William Boël. *Perk. theatr.* 495. n. 4.

Fl. June and July.

H. ♀.

21. *P. foliis linearibus dentatis, scapo tereti. Willden. Coronopus. den. sp. pl. 1. p. 649. Engl. bot. 892.*

Buckshorn Plantain. Star of the Earth.

Nat. of Britain.

Fl. all Summer.

H. ♂.

22. *P. foliis linearibus subdentatis, scapo tereti, spica ovata: bracteis carinatis membranaceis. Willden. sp. pl. 1. p. 649. Jacqu. hort. vindob. 2. p. 58. t. 126. Loeftlingii.*

Narrow-leaved Plantain.

Nat. of England.

Fl. July and August.

H. ♂.

23. *P. foliis pinnatis: pinnis inæqualibus et distantibus, scapo tereti, stylis longissimis, filamentis brevissimis. Willden. sp. pl. 1. p. 649. Jacqu. ic. 1. t. 27. Cornuti.*

Cut-leaved Plantain.

Nat.

Introd. 1801, by Mr. John Hunnemann.

Fl. July and August.

H. ♀.

**** Caulescentes.**

24. *P. caule erecto simplici, foliis lanceolatis subcarinosis integerrimis amplexicaulibus, capitulis subovatis. Willden. sp. pl. 1. p. 650. amplexicaulis.*

Plantago amplexicaulis. *Cavanill. ic. 2. p. 22. t. 125.*

Stem-leaved Plantain.

Nat. of Spain.

Introd. 1797, by the Marchioness of Bute.

Fl. June and July.

H. ♂.

25. *P. caule ramoso herbaceo, foliis subdentatis recurvatis, Psyllium.*

curvatis, capitulis aphyllis. Willden. sp. pl. 1. p. 650. Regn. bot.

Clammy Plantain.

Nat. of the South of Europe, and the Canary Islands.

Cult. 1562. Turn. herb. part 2. fol. 105 verso.

Fl. July and August.

H. ☉.

squarrosa. 26. *P. herbacea, caulibus ramosis diffusis decumbentibus, foliis linearibus integerrimis, capitulis squarrosis. Willden. sp. pl. 1. p. 650.*

Plantago ægyptiaca. Jacqu. ic. 1. t. 28.

Leafy-spiked Plantain.

Nat. of Egypt.

Introd. 1787, by Mr. Zier.

Fl. August and September.

H. ☉.

indica. 27. *P. caule ramoso herbaceo, foliis integerrimis reflexis, capitulis foliosis. Willden. sp. pl. 1. p. 651.*

Indian Plantain.

Nat. of Egypt and India.

Cult. before 1780.

Fl. July and August.

H. ☉.

pumila. 28. *P. caule ramoso herbaceo, foliis integerrimis carnosius, ramis lævibus. Willden. sp. pl. 1. p. 651.*

Plantago exigua. Murray in commentat. gotting. 1778, p. 94. t. 5.

Dwarf Annual Plantain.

Nat. of the South of Europe.

Introd. 1790, by Mr. John Hunnemann.

Fl. July and August.

H. ☉.

Cynops. 29. *P. caule ramoso suffruticoso, foliis integerrimis filiformibus strictis, capitulis subfoliatis. Willden. sp. pl. 1. p. 651.*

Psyllium majus sempervirens. Weinm. phytanth. 4. t. 837. fig. a.

Shrubby Plantain.

Nat. of the South of Europe.

Cult.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May—August. *H.* h.

30. *P. caule ramoso fruticoso, foliis lanceolatis dentatis, capitulis aphyllis.* *Willden. sp. pl.* 1. p. 652.

Psyllium foliis crenatis, indicum. *Moriz, hist.* 3. p. 262. s. 8. t. 17. f. 4.

Barbary Plantain.

Nat. of Sicily.

Cult. 1640. *Park. theatr.* 277. n. 3.

Fl. June.

H. ♂.

SCOPARIA. *Gen. pl.* 187.

Cal. 4-partitus. *Cor.* 4-partita, rotata. *Caps.* 1-locularis, 2-valvis, polysperma.

1. *S. foliis ternis, floribus pedunculatis.* *Willd. dulcis.* *den. sp. pl.* 1. p. 652.

Veronica americana erecta frutescens et ramosa.

Herm. parad. 241. *cum tab.*

Sweet Scopia.

Nat. of Jamaica.

Cult. 1730, by Mr. Ph. Miller. *R. S.* n. 450.

Fl. June—September.

S. ☉.

CENTUNCULUS. *Gen. pl.* 189.

Cal. 4-fidus. *Cor.* 4-fida, patens. *Stamina* brevissima. *Caps.* 1-locularis, circumscissa.

1. *CENTUNCULUS.* *Willden. sp. pl.* 1. p. 653. *minimus.*

Engl. bot. 331.

Chaff-weed, or Bastard Pimpernel.

Nat. of Britain.

Fl. June and July.

H. h.

SANGUISORBA. *Gen. pl.* 190.

Cal. 2-phyllus inferus. *Cor.* supera. *Germen* inter calycem corollamque.

1. *S. spicis ovatis.* *Willden. sp. pl.* 1. p. 653. *officinalis.* *Engl. bot.* 1312.

VEL. 1.

8

α Pim-

TETRANDRIA MONOGYNIA. Sanguisorba.

- α* Pimpinella sanguisorba major. *Bauh. pin.* 160.
Great Burnet.
- β* Pimpinella major rigida præalta auriculata Sabauda. *Boccon. mus.* 19. t. 9.
Ear-leav'd Burnet.
Nat. *α* of Britain, and *β* of Italy.
Fl. June—August. H. 4.
- media.* 2. *S. spicis cylindricis.* *Willden. sp. pl.* 1. p. 654.
Pimpinella spica breviori seu glomerata. *Zanon. hist.* 181. t. 138.
Short-spiked Great Burnet.
Nat. of Canada.
Introd. 1783, by John Bell, Esq.
Fl. July—September. H. 4.
- canadensis.* 3. *S. spicis longissimis.* *Willden. sp. pl.* 1. p. 654.
Pimpinella maxima canadensis. *Corn. canad.* 175. t. 174.
Canadian Great Burnet.
Nat. of North America.
Cult. 1633. *Ger. emac.* 1046. n. 3.
Fl. June—September. H. 4.

CISSUS. *Gen. pl.* 192.

Bacca 1-sperma, cincta calyce *Corolla*que quadripartita.

- vitiginea.* 1. *C. foliis cordato-subrotundis lobatis subindivisisque villosis dentatis.* *Willden. sp. pl.* 1. p. 655.
Arbuscula baccifera circumplicatilis, vitigineo folio subtus lanato, fructu racemoso fervidiore odore. *Pluk. mant.* 27. t. 337. f. 2.
Vine-leaved Cissus.
Nat. of India.
Introd. about 1772.
Fl. S. 7.
- capensis.* 2. *C. foliis quinquangularibus dentatis subtus ferrugineo-tomentosis, floribus subcapitatis.* *Willden. sp. pl.* 1. p. 655.
Cape

Cape Cissus.

Nat. of the Cape of Good Hope. Mr. Francis
Masson.

Introd. 1792.

Fl.

G. H. 2.

3. C. foliis ovatis laxe serratis glabriusculis subtus *antarctica*,
glandulosis. *Venten. choix* 21.

Kanguru Vine.

Nat. of New South Wales.

Introd. 1790, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. June—August.

G. H. 2.

4. C. foliis subcordatis nudis setaceo-serratis, ramu- *sicyoides*.
lis teretibus. *Willden. sp. pl.* 1. p. 656. *Jacqu.*
amer. 22. t. 15.

Heart-leaved Cissus.

Nat. of Jamaica.

Cult. before 1768, by Mr. Ph. Miller. *Mill. dict.*
ed. 8.

Fl.

S. 2.

5. C. foliis dentatis carnosiss serrato-dentatis, caule *quadrangu-*
tetragono tumidiusculo. *Willden. sp. pl.* 1. *laris*.
p. 657.

Sælanthus quadrangus. *Forsk. ic.* t. 2.

Square-stalked Cissus.

Nat. of Arabia and the East Indies.

Introd. 1790, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl.

S. 2.

6. C. foliis ternatis obovatis glabris carnosiss incisiss. *acida*.
Willden. sp. pl. 1. p. 657. *Jacqu. hort.*
schænbr. 1. p. 14. t. 33.

Acid Cissus.

Nat. of Jamaica.

Cult. 1692, in the Royal garden at Hampton
Court. *Pluk. phyt.* t. 152. f. 2.

Fl.

S. 2.

trifoliata.

7. *C. foliis ternatis subrotundis hirsutis subdentatis, ramis membranaceo-angulatis, Willden. sp. pl. 1. p. 658.*
Bryonia alba triphylla maxima. Sloan. jama. 1. p. 333. t. 144. f. 2.
 Three-leaved Jamaica Cissus.
Nat. of Jamaica.
Cult. 1739, by Mr. Ph. Miller. Rand chels.
Bryonia 7.
Fl. S. h.

pentaphylla.

8. *C. foliis quinatis: foliolis indivisis serratis. Willden. sp. pl. 1. p. 659.*
 Five-leaved Japan Cissus.
Nat. of Japan.
Introd. 1790, by William Price, Esq.
Fl. most part of the Summer. G. H. h.

quinata.

9. *C. foliis quinatis: foliolis obovato-cuneiformibus superne serratis.*
 Wedge-leaved Cissus.
Nat. of the Cape of Good Hope. Mr. Francis Masson.
Introd. 1790.
Fl. July. G. H. h.

EPIMEDIUM. *Gen. pl. 193.*

Nectaria 4, cyathiformia, petalis incumbentia.
Cor. 4-petala. Cal. caducua. Siliqua.

alpinum.

1. *EPIMEDIUM. Willden. sp. pl. 1. p. 660. Engl. bot. 438.*
 Barren-wort.
Nat. of England.
Fl. April and May. H. x.

CORNUS. *Gen. pl. 194.*

Involucrum 4-phyllum saepius. Petala supera, 4.
Drupa nucis 2-loculari.
 * *Involucrata umbellata.*

suecica.

1. *C. herbacea, foliis omnibus oppositis sessilibus nervosis.*

nervosis. *Willden. sp. pl. 1. p. 660. Engl. bot. 310. Svensk bot. 201.*

Dwarf Cornel.

Nat. of Britain.

Fl. June.

H. γ .

2. *C. herbacea, foliis summis verticillatis subpetiolatis venosis. Willden. sp. pl. 1. p. 661. Botan. magaz. 880.*

Canadian Dogwood.

Nat. of Canada.

Introd. 1774, by John Fothergill, M. D.

Fl. July and August.

H. γ .

3. *C. arborea, involucro maximo: foliolis obcordatis. Willden. sp. pl. 1. p. 661. Botan. magaz. 326. Schmidt arb. 2. p. 6. t. 62.*

Great-flower'd Dogwood.

Nat. of North America.

Cult. before 1731, by Mr. Fairchild. *Catesb. carol. 1. p. 27.*

Fl. April and May.

H. η .

4. *C. arborea, umbellis involucrum æquantibus. mascula. Willden. sp. pl. 1. p. 661. Schmidt arb. 2. p. 7. t. 63.*

Cornelian Cherry, or Dogwood.

Nat. of Austria.

Cult. 1596, by Mr. John Getatd. *Hort. Ger.*

Fl. February—April.

H. η .

** *Nudæ cymosæ.*

5. *C. ramis rectis, foliis ovatis concoloribus, cymis sanguineis depressis. Willden. sp. pl. 1. p. 662. Engl. bot. 249. Schmidt arb. 2. p. 11. t. 66.*

Wild Cornel-tree, or Dogwood.

Nat. of Britain.

Fl. June and July.

H. η .

6. *C. ramis recurvatis, foliis lato-ovatis subtus canis, cymis depressis. Willden. sp. pl. 1. p. 662. Schmidt arb. 2. p. 10. t. 65.*

White-

White-berried Dogwood.

Nat. of Siberia.

Introd. before 1741. *Mill. ic.* 1. p. 69. t. 104.

Fl. June—September. H. $\frac{1}{2}$.

sericea.

7. *C. ramis patulis, foliis ovatis subtus ferrugineo-sericeis, cymis depressis. Willden. sp. pl.* 1. p. 663. *Schmidt arb.* 2. p. 9. t. 64.

Blue-berried Dogwood.

Nat. of North America.

Cult. before 1683, by Bishop Compton. *Ray's letters* 171. *Amomum novæ anglæ.*

Fl. August. H. $\frac{1}{2}$.

circinata.

8. *C. ramis verrucosis, foliis orbiculatis subtus tomentosis canis, cymis depressis. Willden. sp. pl.* 1. p. 663. *Schmidt arb.* 2. p. 14. t. 69.

Pennsylvanian Dogwood.

Nat. of North America.

Introd. about 1784, by Messrs. Loddiges.

Fl. July and August. H. $\frac{1}{2}$.

stricta.

9. *C. ramis strictis, foliis ovatis concoloribus nudiusculis, cymis paniculatis. Willden. sp. pl.* 1. p. 663. *Schmidt arb.* 2. p. 12. t. 67.

Upright Dogwood.

Nat. of North America.

Cult. 1758, by Mr. Ph. Miller.

Fl. June and July. H. $\frac{1}{2}$.

paniculata.

10. *C. ramis erectis, foliis ovatis subtus canis, cymis paniculatis. Willden. sp. pl.* 1. p. 664. *Schmidt arb.* 2. p. 13. t. 68.

New Holland Dogwood.

Nat. of North America.

Cult. 1758, by Mr. Ph. Miller.

Fl. June and July. H. $\frac{1}{2}$.

alternifolia.

11. *C. foliis alternis. Willden. sp. pl.* 1. p. 664. *Schmidt arb.* 2. p. 15. t. 70.

Alternate-

Alternate-leaved Dogwood.

Nat. of North America.

Cult. 1760, by Mr. James Gordon.

Fl. September.

H. h.

SAMARA. *Gen. pl.* 195.

Cal. 4-partitus. *Cor.* 4-petala. *Stamina* basi petali immersa. *Stigma* infundibuliforme. *Drupe* 1-sperma.

1. *S. floribus pentandris, foliis ellipticis. Willden. pentandra. sp. pl.* 1. p. 665.

Pentandrous Samara.

Nat. of the Cape of Good Hope.

Introd. about 1770.

Fl. November—February.

G. H. h.

FAGARA. *Gen. pl.* 196.

Cal. 4-fidus. *Cor.* 4-petala. *Caps.* 2-valvis, monosperma.

1. *F. foliis pinnatis: foliolis obovatis emarginatis, Pterota. petiolo communi marginato articulato inermi.*

Willden. sp. pl. 1. p. 666.

Pterota. Brown jam. 146. t. 5. f. 1.

Lentiscus-leaved Fagara.

Nat. of Jamaica.

Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8.

Fl. August and September,

S. h.

2. *F. foliis pinnatis: foliolis oblongis basi inæqualibus crenatis. Willden. sp. pl.* 1. p. 667.

Piper japonicum. Kæmpf. amæn. 892. t. 893.

Ash-leaved Fagara.

Nat. of Japan.

Introd. 1773, by Sir James Cockburn, Bart.

Fl. September.

G. H. h.

3. *F. foliis pinnatis: foliolis cuneiformibus emarginatis, petiolo communi alato-articulato aculeato. tragodes.*

Willden. sp. pl. 1. p. 667.

Fagara

Fagara tragodes. *Jacqu. amer.* 21. t. 14.

Prickly-leaved *Fagara*.

Nat. of the West Indies.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7.

Schinus 2.

Fl.

S. h.

MONETIA. *Gen. pl.* 198.

Cal. 4-fidus. *Cor.* 4-petala. *Bacca* 2-locul. *Sem.* solitaria.

barlerioides. 1. *M. spinis quaternis, foliis utrinque glabris.* *Willden. sp. pl.* 1. p. 669.

Monetia barlerioides. *L'Herit. stirp. nov.* 1. t. 1.

Four-spined *Monetia*.

Nat. of the East Indies.

Cult. 1758, by Mr. Ph. Miller.

Fl. July.

S. h.

ÆGIPHILA. *Gen. pl.* 173.

Cal. 4-dentatus. *Cor.* 4 fida. *Styl.* semibifidus. *Bacca* 2-locul. loculis 2-spermis.

martinicensis. 1. *Æ. foliis ovato-lanceolatis acuminatis glabris, ramis diffusis, paniculis terminalibus axillaribusve, calycibus glabris.* *Willden. sp. pl.* 1. p. 615.

Ægiphila martinicensis. *Jacqu. obs.* 2. p. 3. t. 27.

Martinico Ægiphila.

Nat. of the West Indies.

Introd. 1780, by Mr. Francis Masson.

Fl. November,

S. h.

PTELEA. *Gen. pl.* 1505.

Cor. 4-petala. *Cal.* 4-partitus, inferus. *Stigmata* 2. *Samara* subrotunda, centro monosperma.

trifoliata. 1. *PTELEA.* *Willden. sp. pl.* 1. p. 670. *Schmidt arb.* 2. t. 76.

Shrubby Trefoil.

Nat. of North America,

Introd.

Introd. before 1704, by the Rev. John Banister.

Mill. ic. 2. p. 141. t. 211.

Fl. June and July.

H. ½.

LUDWIGIA. *Gen. pl.* 204.

Cor. 4-petala. *Cal.* 4-partitus. *Caps.* 4-gona,
4-locularis, infera, polysperma.

1. *L. glabra*, foliis alternis lanceolatis, pedunculis *alternifolia*.
unifloris axillaribus, caule erecto anguloso.

Willden. sp. pl. 1. p. 672. *Lamarck illustr.* 1.

p. 312. t. 77.

Alternate-leaved Ludwigia.

Nat. of Virginia.

Introd. before 1752, by Thomas Dale, M. D.

Mill. dict. edit. 6. n. 1.

Fl. June and July.

H. ☉.

OLDENLANDIA. *Gen. pl.* 205.

Cor. tetrapetala. *Cal.* 4-partitus. *Caps.* 2-locu-
laris, infera, polysperma.

1. *O. umbellis nudis* lateralibus alternis, foliis linea- *umbellata*.
ribus. *Willden. sp. pl.* 1. p. 676. *Roxb. co-*
rom. 1. p. 2. t. 3.

Umbell'd Oldenlandia. Indian Madder.

Nat. of the East Indies. *William Roxburgh*, M. D.

Introd. 1792, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. July and August.

S. ¼.

2. *O. pedunculis multifloris*, foliis lineari lanceolatis. *corymbosa*,
Willden. sp. pl. 1. p. 676.

Oldenlandia humilis hyssopifolia. Ekret pict.
t. 2. f. 1. et t. 4.

Hyssop-leaved Oldenlandia.

Nat. of Jamaica.

Cult. 1739, by Mr. Ph. Miller. *Rand chels.* 144.

Fl. June—October.

S. ☉.

AMMANNIA. *Gen. pl.* 206.

Cor. 4-petala, calyci inserta, vel nulla. *Cal.* 1-phyl-
lus,

lus, plicatus, 8-dentatus, inferus. *Caps.* 4-locularis.

latifolia.

1. *A. foliis semiamplexicaulibus, caule tetragono, ramis erectis. Willden. sp. pl. 1. p. 678. Aparines folio anomala. Sloan. jam. 1. p. 44. t. 7. f. 4.*

Broad-leaved *Ammannia*.

Nat. of the West Indies.

Introd. before 1733, by William Houstoun, M. D.

Mill. dict. edit. 8.

Fl. July and August.

S. ☉.

ramosior.

2. *A. foliis semiamplexicaulibus, caule tetragono, ramis patentissimis. Willden. sp. pl. 1. p. 678.*

Branching *Ammannia*.

Nat. of Virginia.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. n. 2.

Fl. July.

H. ☉.

delilis.

3. *A. foliis lanceolatis basi attenuatis, caule ramoso, floribus fasciculatis axillaribus, capsulis bilocularibus. Willden. sp. pl. 1. p. 678.*

Cluster-flower'd *Ammannia*.

Nat. of the East Indies.

Introd. 1778, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July and August.

S. ☉.

ISNARDIA. *Gen. pl.* 207.

Cor. nulla. *Cal.* 4-fidus. *Caps.* 4-locularis, cincta calyce.

palustris.

1. ISNARDIA. *Willden. sp. pl. 1. p. 680. Schkuhr handb. 1. p. 84. t. 25.*

Marsh *Isnardia*.

Nat. of Europe, North America, and the West Indies.

Introd. 1776, by John Fothergill, M. D.

Fl. July.

H. ☉

TRAP

TRAPA, *Gen. pl.* 208.

Cor. 4-petala. *Cal.* 4-partitus. *Nux* spinis 4,
oppositis cincta, quæ calycis folia fuere.

1. *T. nucibus quadricornibus*, spinis patentibus. *natans*,
Willden. sp. pl. 1. p. 681. *Schkuhr handb.* 1.
p. 85. t. 25.

European Water-caltrops.

Nat. of Europe.

Introd. 1781, by Daniel Charles Solander, LL.D.

Fl. June—August.

H. ☉.

2. *T. nucibus bicornibus*. *Willden. sp. pl.* 1. p. 681. *bicornis*.
Gærtn. sem. 2. p. 84. t. 95.

Chinese Water-caltrops.

Nat. of China.

Introd. 1790, by the Right Hon. Sir Joseph Banks,

Bart. K. B.

Fl.

G. H. ♀.

DORSTENIA. *Gen. pl.* 209.

Receptacul. commune 1-phyllum, carnosum, in
quo *Semina* solitaria nidulantur.

1. *D. scapis radicatis*, foliis cordato-ovalibus obtusis *brasiliensis*,
crenulatis, receptaculis orbiculatis. *Willden.*
sp. pl. 1. p. 682.

Caa-apia. *Marcgr. brasil.* 52. *Pis. brasil.* 232.

Brazilian Dorstenia.

Nat. of South America.

Introd. 1792, by Admiral Phillip.

Fl. March and April.

S. ♀.

2. *D. scapis radicatis*, foliis cordatis angulatis acu- *Houstoni*,
tis, receptaculis quadrangulis. *Willden. sp. pl.* 1.
p. 682.

Dorstenia dentariæ radice, folio minus laciniato.

Houst. in philosoph. transact. 37. p. 196. t. 2.

Houstoun's Dorstenia.

Nat. of South America.

Cult.

foetida.

- 9, *P. foliis cordatis acutis, spadice subgloboso. Bb-tan. magaz. 836.*

Dracontium foetidum. Willden. sp. pl. 2. p. 288. Scunkweed.

Nat. of North America.

Introd. 1735, by Peter Collinson, Esq. Catesb. carol. 2. p. 71.

Fl. March and April.

H. 4.

pentaphylla.

- 10, *P. foliis digitatis quinatis ovatis acuminatis. Willden. sp. pl. 1. p. 687.*

Dracontium pentaphyllum. Aublet guian. 2. p. 837. t. 326.

Five-leaved Pothos.

Nat. of Cayenne.

Introd. 1803, by Purchase, from the Capture of a French Vessel.

Fl. October and November.

S. 4.

CURTISIA. *Gen. pl. 1729.*

Cal. 4-part. Petala 4. Drupa supera, subrotunda, succulenta: Nuce 4—5-locul.

faginea.

1. CURTISIA. *Willden. sp. pl. 1. p. 687.*

Sideroxylum foliis acuminatis dentatis, fructu monopireno flavo. Burm. afr. 235. t. 82.

Beech-leaved Curtisia, or Hassagay-tree.

Nat. of the Cape of Good Hope. Mr. Fr. Masson. Introd. 1775.

Fl.

G. H. 2.

CHLORANTHUS. *Gen. pl. 1730.*

Cal. 0. Petalum 3-lobum, lateri germinis insidens. Anth. petalo accretæ. Bucca 1-sperma.

*inconspicu-
us.*

1. CHLORANTHUS. *Willden. sp. pl. 1. p. 688. L'Herit. sert. angl. p. 35. t. 2.*

Tea-leaved Chloranthus, or Chu-lan.

Nat. of China.

Introd. 1781, by James Lind, M.D.

Fl. most part of the Year.

S. 2.

ELÆ-

ELÆAGNUS. *Gen. pl.* 213.

Cor. nulla. *Cal.* 4-fidus, campanulatus, superus.
Drupa infra calycem campanulatum.

1. *E. foliis lanceolatis.* *Willden. sp. pl.* 1. p. 688. *angustifolia.*
Pallas ross. 1. p. 10. t. 4.

Narrow-leaved Oleaster.

Nat. of the South of Europe, and the Levant.

Cult. 1633, by Mr. John Parkinson. *Ger. emac.* 1491. f. 2.

Fl. July.

H. h.

2. *E. foliis oblongis ovatis opacis.* *Willden sp. pl.* 1. *orientalis.*
p. 689. *Pallas ross.* 1. p. 11. t. 5.

Oriental Oleaster.

Nat. of the Levant.

Cult. 1748, by Mr. Ph. Mill. *Mill. dict. ed.* 5.
n. 1.

Fl. July and August.

G. H. h.

3. *E. foliis ovatis.* *Willden. sp. pl.* 1. p. 689. *latifolia.*
Elæagnus foliis rotundis maculatis. *Burm. zeyl.* 92.
t. 39. f. 2.

Broad-leaved Oleaster.

Nat. of China and the East Indies.

Cult. before 1712, in the Royal gardens at Hampton-court. *Philosoph. transact. n.* 337. p. 221.
n. 160.

Fl. July and August.

S. h.

STRUTHIOLA. *Gen. pl.* 216.

Cor. 0. *Cal.* tubulosus : ore glandulis plerumque 8. *Bacca* exsucca, 1-sperma.

1. *S. foliis linearibus glabris, antheris inclusis.* *juniperina.*

Struthiola juniperina. *Willden. sp. pl.* 1. p. 692.

Struthiola erecta. *Curtis magaz.* 222.

Juniper-leaved Struthiola.

Nat. of the Cape of Good Hope.

Cult. 1758, by Mr. Ph. Miller.

Fl. most part of the Year.

G. H. h.

2. S. fo-

ovata.

2. *S. foliis ovato-lanceolatis glabris, antherarum apicibus exsertis.*

Struthiola ovata. Willden. *sp. pl.* 1, p. 693. *Andrews's reposit.* 119.

Oval-leaved *Struthiola*.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.
Introd. 1792.

Fl. February—June.

G. H. 7.

imbricata.

3. *S. foliis ovato-lanceolatis subciliatis, calycis glandulis quatuor.*

Struthiola imbricata. *Andrews's reposit.* 113.

Tiled-leaved *Struthiola*.

Nat. of the Cape of Good Hope,

Introd. 1794, by Messrs. Lee and Kennedy.

Fl. Spring and Autumn.

G. H. 7.

tomentosa.

4. *S. foliis ovatis tomentosis, calycis glandulis duodecim.*

Struthiola tomentosa. *Andrews's reposit.* 334.

Downy-leaved *Struthiola*.

Nat. of the Cape of Good Hope. Mr. James Neven.

Introd. 1799, by George Hibbert, Esq.

Fl. August and September.

G. H. 7.

virgata.

5. *S. foliis lanceolatis ciliatis, bracteis longitudine germinis.*

Struthiola virgata. *Linn. mant.* 41.

Struthiola ciliata. *Andrews's reposit.* 139, 149.

Twiggy *Struthiola*.

Nat. of the Cape of Good Hope.

Cult. 1779, by John Blackburne, Esq. *Oxford. catal.* 64.

Fl. May—August.

G. H. 7.

pubescens.

6. *S. foliis linearibus ciliatis, bracteis germine longioribus.*

Struthiola pubescens, *Retzii obs.* 3, p. 26. *Botan. magaz.* 1792.

Struthiola virgata. *Smith's exat. bot.* 1, p. 89, t. 46

Downy *Struthiola*.

Nat

Nat. of the Cape of Good Hope. Mr. Fr. Masson.
Introd. 1790.

Fl. most part of the Summer. G. H. $\frac{1}{2}$.

RIVINA. *Gen. pl.* 219.

Cor. 4-petala, persistens. Cal. nullus. Bacca
 1-sperma : *Semine* lentiformi.

1. R. racemis simplicibus, floribus tetrandris, foliis *humilis*.
 pubescentibus. *Willden. sp. pl.* 1. p. 694.

Amaranthus baccifer circææ foliis. *Commel.*
hort. 1. p. 127. t. 66.

Downy Rivina.

Nat. of the West Indies.

Cult. before 1699, in Chelsea Garden. *Moris.*
hist. 3. p. 592. n. 23.

Fl. most part of the Year. S. $\frac{1}{2}$.

2. R. racemis simplicibus, floribus tetrandris, foliis *lævis*.
 ovatis acuminatis glabris planis, caule tereti.
Willden. sp. pl. 1. p. 694.

Smooth Rivina.

Nat. of the West Indies.

Cult. 1733, by Mr. Ph. Miller. *R. S. n.* 586.

Fl. most part of the Year. S. $\frac{1}{2}$.

3. R. racemis simplicibus, floribus tetrandris, foliis *brasiliensis*.
 ovatis undulato-rugosis, caule sulcato. *Will-*
den. sp. pl. 1. p. 695.

Wave-leaved Rivina.

Nat. of Brazil.

Introd. 1790, by the Right Hon. Sir Joseph Banks,
 Bart. K. B.

Fl. June and July. S. $\frac{1}{2}$.

4. R. racemis simplicibus, floribus octandris dode- octandra.
 candrisve. *Willden. sp. pl.* 1. p. 695.

Rivina sarmentosa. *Brown jam.* 149. t. 23. f. 2.

Climbing Rivina.

Nat. of the West Indies.

Cult. before 1752, by Mr. Ph. Miller. *Mill. dict.*
edit. 6. n. 2.

Fl. May and June.

S. $\frac{1}{2}$.

CAMPHOROSMA. *Gen. pl.* 221.

Cal. urceolatus : dentibus 2 oppositis, alternisque minimis. *Cor.* nulla. *Caps.* 1-sperma.

monspeliaca.

1. *C. foliis hirsutis linearibus. Willden. sp. pl.* 1. p. 696. *Schkuhr handb.* 1. p. 86. t. 26.

Hairy Camphorosma.

Nat. of the South of Europe.

Cult. 1640. *Park. theatr.* 568. f. 1.

Fl. August and September.

G. H. 7.

ALCHEMILLA. *Gen. pl.* 222.

Cal. 8-fidus. *Cor.* 0. *Sem.* 1.

vulgaris.

1. *A. foliis reniformibus novemlobis acute dentatis, corymbis terminalibus. Willden. sp. pl.* 1. p. 698. *Engl. bot.* 597.

Common Ladies' Mantle.

Nat. of Britain.

Fl. June—August.

H. 4.

alpina.

2. *A. foliis digitatis serratis. Willden. sp. pl.* 1. p. 698. *Engl. bot.* 244.

Alpine Ladies' Mantle.

Nat. of Britain.

Fl. July.

H. 4.

Aphanes.

3. *A. foliis tripartitis : laciniis trifidis pubescentibus, floribus axillaribus glomeratis monandris. Willden. sp. pl.* 1. p. 699.

Alchemilla arvensis. Engl. bot. 1011.

Aphanes arvensis. Fl. dan. 973.

Field Ladies' Mantle. Parsley Piert.

Nat. of Britain.

Fl. May.

H. ③.

DIGYNIA.

BUFFONIA. *Gen. pl.* 225.

Cal. 4-phyllus. *Cor.* 4-petala. *Caps.* 1-locularis,
2-sperma.

1. BUFFONIA. *Willden. sp. pl.* 1. p. 700. *Engl. tenuifolia.*
bot. 1313.

Slender Buffonia.

Nat. of England.

Fl. June.

H. ☉.

HAMAMELIS. *Gen. pl.* 226.

Involucrum triphyllum. *Cal.* proprius 4-phyllus.

Petala 4. *Nux* bicornis, 2-locularis.

1. HAMAMELIS. *Willden. sp. pl.* 1. p. 701. *J. Mil- virginica.*
ler illustr.

Witch Hazel.

Nat. of North America.

Introd. 1736, by Peter Collinson, Esq. *Coll. mss.*

Fl. November—May.

H. ♀.

CUSCUTA. *Gen. pl.* 227.

Cal. 4-fidus. *Cor.* 1-petala. *Caps.* 2-locularis.

1. *C. floribus subsessilibus, corolla fauce nuda, stig- europæa.*
matibus acutis. Smith fl. brit. 1. p. 282.

Engl. bot. 378.

Great Dodder.

Nat. of England.

Fl. August and September.

H. ☉.

2. *C. floribus sessilibus, staminibus basi squama Epithy-*
crenata munitis, stigmatibus acutis. Smith fl. mum.
brit. 1. p. 283.

Cuscuta europæa. Engl. bot. 55.

Lesser Dodder.

Nat. of Britain.

Fl. August.

H. 4.

chinensis.

3. *C. floribus paniculatis quinquefidis, calyce anguloso longitudine corollæ. Willden. sp. pl. 1. p. 704.*

Chinese Dodder.

Nat. of China.

Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. August and September.

G. H. ☉.

HYPECOUM. *Gen. pl. 228.*

Cal. 2-phyllus. Petala 4: exterioribus duobus latioribus. Fructus siliqua.

procumbens.

1. *H. siliquis arcuatis compressis articulatis, petalis binis majoribus obtuse trilobis. Willden. sp. pl. 1. p. 704. Schkuhr handb. 1. p. 90. t. 27.*

Procumbent Hypocoum.

Nat. of the South of Europe.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. June and July.

H. ☉.

pendulum.

2. *H. siliquis cernuis teretibus cylindricis, petalis majoribus obtuse trilobis. Willden. sp. pl. 1. p. 705.*

Cuminum sylvestre siliquatum Penæ. Dalech. hist. 698.

Pendulous Hypocoum.

Nat. of the South of France.

Cult. 1640. *Park. theatr. 372. f. 2.*

Fl. June and July.

H. ☉.

erectum.

3. *H. siliquis erectis teretibus torulosis petalis majoribus emarginatis trilobis, petiolis pilosis. Willden. sp. pl. 1. p. 705.*

Hypocoum tenuifolium siliquis erectis teretibus. Amman ruthen. 58. t. 9.

Erect Hypocoum.

Nat. of Siberia.

Cult.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.

n. 3.

Fl. May and June.

H. ♂.

TETRAGYNIA.

ILEX. *Gen. pl.* 232.

Cal. 4-dentatus. *Cor.* rotata. *Stylus* 0. *Bacca*
4-sperma.

1. I. foliis ovatis acutis spinosis nitidis undulatis, *Aquifolium*.
floribus axillaribus subumbellatis. *Willden. sp.*

pl. 1. p. 707. *Engl. bot.* 496.

- α Ilex aculeata baccifera. *Bauh. pin.* 425.

vulgaris.

Common Holly.

- β foliis dentatis spinosis integrisque.

heterophyl-
la.

Various-leaved Holly.

- γ foliis crassioribus æqualiter serratis.

crassifolia.

Thick-leaved Holly.

- δ foliis angustioribus recurvatis.

recurva.

Slender Holly.

- ε foliis supra echinatis.

ferox.

Hedge-hog Holly.

Nat. of Britain.

Fl. May and June.

H. ♀.

2. I. foliis ovatis acutis spinosis glabris planis, flo- *opaca*.
ribus ad basin ramulorum annotinorum sparsis.

Willden. sp. pl. 1. p. 708.

Ilex quercifolia. *Meerb. ic.* 2. t. 5.

Carolina Holly.

Nat. of Carolina.

Cult. 1744, by Archibald Duke of Argyle.

Fl. May and June.

H. ♀.

3. I. foliis oblongis serratis : serraturis ciliato-spi- *crocea*.
nosis. *Willden. sp. pl.* 1. p. 708.

African

African Holly.

Nat. of the Cape of Good Hope. Mr. *Fr. Masson*.
Introd. 1794.

Fl. May and June.

G. H. η .

Perado.

4. *I. foliis ovatis cum acumine inermibus subintegris.* *Willden. sp. pl.* 1. p. 708.

Ilex crassifolia. *Meerb. ic.* 2. t. 6.

Thick-leaved Smooth Holly.

Nat. of Madeira.

Introd. 1760, by Mr. James Gordon.

Fl. April and May.

G. H. η .

Prinoides.

5. *I. foliis elliptico-lanceolatis acutis deciduis serratis: serraturis muticis.* *Willden. sp. pl.* 1. p. 709.

Deciduous Holly.

Nat. of North America.

Cult. before 1760, by Archibald Duke of Argyle.

Fl. July.

H. η .

Cassine.

6. *I. foliis alternis distantibus sempervirentibus lanceolatis serratis: serraturis acuminatis.* *Willden. sp. pl.* 1. p. 709.

latifolia.

α *foliis lanceolato-oblongis serratis.*

Agrifolium carolinense. *Catesb. carol.* 1. p. 31. t. 31.

Broad-leaved Dahoon Holly.

angustifolia.

β *foliis lanceolatis subintegerrimis.* *Willden. Hort. berolin.* 31.

Narrow-leaved Dahoon Holly.

Nat. of North America.

Introd. about 1726, by Mr. Mark Catesby. *Mill. dict. ed.* 8.

Fl. August.

H. η .

vomitaria.

7. *I. foliis alternis distantibus oblongis obtusiusculis crenato-serratis: serraturis muticis.* *Willden. sp. pl.* 1. p. 709.

Cassine vera floridanorum. *Catesb. carol.* 2. p. 57. t. 57.

South

South Sea Tea, or Evergreen Cassine.

Nat. of West Florida.

Cult. 1700. *Pluk. mant.* 40. t. 376. f. 2.

Fl.

H. h.

8. I. foliis ovalibus integris seu rariter serratis, pedunculis solitariis longis unifloris, fructu obtuse subtetragono. *Michaux amer.* 2. p. 229. t. 49.

Canadian Ilex.

Nat. of North America.

Introd. 1802, by Mons. Cels.

Fl. April and May.

H. h.

COLDENIA. *Gen. pl.* 233.

Cal. 4-phyllus. *Cor.* infundibulif. *Styli* 4.

Nuces 2, biloculares.

1. COLDENIA. *Willden. sp. pl.* 1. p. 712. *procumbens*,
Teucris facie bisnagarica tetracoccus rostrata.
Pluk. alm. 363. t. 64. f. 6.

Trailing Coldenia.

Nat. of the East Indies.

Cult. 1699, by Mr. Jacob Bobart. *Moris. hist.* 3.
p. 423. n. 22.

Fl. July and August.

S. ☉.

POTAMOGETON. *Gen. pl.* 234.

Cal. 0. *Petala* 4. *Stylus* nullus. *Semina* 4.

1. P. foliis natantibus petiolatis ellipticis acutis basi *natans*.
rotundatis subcordatis. *Willden. sp. pl.* 1.
p. 712. *Engl. bot.* 1822.

Broad-leaved Pond-weed.

Nat. of Britain.

Fl. August.

H. 4.

2. P. foliis natantibus longe petiolatis lanceolato-*fluitans*.
ovatis utrinque attenuatis. *Willden. sp. pl.* 1.
p. 713. *Engl. bot.* 1286.

Long-leaved Floating Pond-weed.

Nat. of Britain.

Fl. July and August.

H. 4.

3. P. fo-

- heterophyllum.* 3. *P. foliis superioribus petiolatis ellipticis utrinque attenuatis ; inferioribus confertis sessilibus linearibus.* *Willden. sp. pl. 1. p. 713. Engl. bot. 1285.*
Various-leaved Pondweed.
Nat. of Britain.
Fl. July—September. H. 4.
- perfoliatum.* 4. *P. foliis cordatis amplexicaulibus.* *Willden. sp. pl. 1. p. 713. Engl. bot. 168.*
Perfoliate Pond-weed.
Nat. of Britain.
Fl. June and July. H. 4.
- densum.* 5. *P. foliis ovatis acuminatis oppositis confertis, caulibus dichotomis, spica quadriflora.* *Willden. sp. pl. 1. p. 714. Engl. bot. 397.*
Close-leaved Pond-weed.
Nat. of Britain.
Fl. June. H. 4.
- lucens.* 6. *P. foliis lanceolatis planis in petiolos desinentibus.* *Willden. sp. pl. 1. p. 714. Engl. bot. 376.*
Shining Pond-weed.
Nat. of Britain.
Fl. June and July. H. 4.
- crispum.* 7. *P. foliis lanceolatis alternis oppositisve undulatis serratis.* *Willden. sp. pl. 1. p. 714. Curtis lond. Engl. bot. 1012.*
Curl'd Pond-weed.
Nat. of Britain.
Fl. June and July. H. 4.
- compressum.* 8. *P. foliis linearibus obtusis, caule compresso.* *Willden. sp. pl. 1. p. 715. Engl. bot. 418.*
Flat-stalk'd Pond-weed.
Nat. of Britain.
Fl. June and July. H. 4.
- pectinatum.* 9. *P. foliis setaceis parallelis approximatis distichis.* *Willden. sp. pl. 1. p. 715. Engl. bot. 323.*
Fennel-

Fennel-leaved Pond-weed.

Nat. of Britain.

Fl. June and July.

H. 4.

10. P. foliis lineari-lanceolatis alternis sessilibus stipula *gramineum*.
latteribus. *Willden. sp. pl. 1. p. 716. Fl.*
dan. 222.

Grassy Pond-weed.

Nat. of Britain.

Fl. July.

H. 4.

11. P. foliis linearibus oppositis alternisque distinctis *pusillum*.
basi patentibus, caule tereti. *Willden. sp. pl. 1.*
p. 717. Engl. bot. 215.

Small Pond-weed.

Nat. of Britain.

Fl. July and August.

H. 4.

RUPPIA. *Gen. pl. 235.*

Cor. 0. Cal. 0. Sem. 4, pedicellata.

1. RUPPIA. *Willden. sp. pl. 1. p. 717. Engl. maritima.*
bot. 136.

Sea Ruppia. Tassel Pond-weed.

Nat. of Britain.

Fl. July.

H. 4.

SAGINA. *Gen. pl. 236.*

Cal. 4-phyllus. Petala 4. Caps. 4-locularis, 4-
valvis, polysperma.

1. S. ramis procumbentibus. *Willden. sp. pl. 1. procumbens.*
p. 718. Curtis lond. Engl. bot. 880.

Procumbent Pearl-wort.

Nat. of Britain.

Fl. May—September.

H. 0.

2. S. caule erectiusculo pubescente, floribus alternis *apetala*.
apetalis. Willden. sp. pl. 1. p. 719. Curtis
lond. Engl. bot. 881.

Annual Small-flower'd Pearl-wort.

Nat.

Nat. of Britain.
Fl. May and June.

H. ☉.

erecta.

3. *S. caule erecto subunifloro. Willden. sp. pl. 1. p. 719. Curtis lond. Engl. bot. 609. Fl. dan. 845.*
 Upright Pearl-wort.
Nat. of Britain.
Fl. April and May.

H. ☉.

TILLÆA. *Gen. pl.* 237.

Cal. 3- s. 4-partitus. *Petala* 3 s. 4, æqualia.
Caps. 3 s. 4, polyspermæ.

muscosa.

1. *T. procumbens, floribus trifidis. Willden. sp. pl. 1. p. 721. Engl. bot. 116.*
 Mossy Tillæa.
Nat. of England.
Fl. June—October.

H. ☉.

RADIOLA. *Smith fl. brit. 1. p. 202.*

Cal. multifidus. *Pet.* 4. *Caps.* 8-locul. 8-valvis.

millegrana.

1. *RADIOLA. Smith fl. brit. 1. p. 202. Engl. bot. 893.*
Linum Radiola. Willden. sp. pl. 1. p. 1542.
 All-seed.
Nat. of Britain.
Fl. July and August.

H. ☉.

MYGINDA. *Gen. pl.* 238.

Cal. 4-partitus. *Petala* 4. *Drupa* globosa.

uragoga.

1. *M. foliis subcordatis acuminatis subserratis pubescentibus. Willden. sp. pl. 1. p. 722.*
Myginda uragoga. Jacqu. amer. 24. t. 16.
 Saw-leaved Myginda.
Nat. of South America.
Introd. 1790, by Messrs Lee and Kennedy.
Fl. August and September.

S. ♀.

Rhacoma.

2. *M. foliis lanceolato-ovatis obtusis crenatis, floribus*

ribus monogynis, stylo quadrifido. *Willden.*

sp. pl. 1. *p.* 722. *Jacqu. ic.* 2. *t.* 311.

Blunt-leaved Myginda.

Nat. of Jamaica.

Introd. 1798, by Charles Green, Esq.

Fl.

S. 2.

3. *M. foliis ellipticis crenatis subcoriaceis, stigmati-* *latifolia.*

bus 2—4 sessilibus. Willden. sp. pl. 1. *p.* 722.

Broad-leaved Myginda.

Nat. of the West Indies.

Introd. 1795, by Messrs. Malcolm.

Fl. April and May.

S. 2.

Classis V.

PENTANDRIA

MONOGYNIA.

HELIOTROPIUM. *Gen. pl.* 239.

Cor. hypocrateriformis, 5-fida, interjectis dentibus; fauce nuda.

peruvianum.

1. *H. foliis lanceolato-ovatis, caule fruticoso, spicis numerosis aggregato-corymbosis. Willden. sp. pl.* 1. *p.* 740. *Curtis magaz.* 141.

Peruvian Turnsole, or Heliotrope.

Nat. of Peru.

Cult. before 1757, by Mr. Ph. Miller. *Mill. ic.* 96. *t.* 144.

Fl. most part of the Year.

G. H. ½.

indicum.

2. *H. foliis cordato-ovatis acutis scabriusculis, spicis solitariis, fructibus bifidis. Willden. sp. pl.* 1. *p.* 740.

Heliotropium americanum cæruleum. Dodart mem. 83.

Indian Turnsole, or Heliotrope.

Nat. of the West Indies.

Cult. 1713. *Philosoph. transact. n.* 337. *p.* 60. *n.* 95.

Fl. July and August.

S. ☉.

parviflorum.

3. *H. foliis ovatis rugosis scabris oppositis alternisque, spicis conjugatis. Willden. sp. pl.* 1. *p.* 741.

Heliotropium barbadense, parietariæ folio, flore albo minimo. Dill. elth. 178. *t.* 146. *f.* 175.

Small-flower'd Turnsole, or Heliotrope.

Nat.

Nat. of the West Indies.

Cult. 1782, by James Sherard, M. D. *Dill. loc. cit.*

Fl. July—September. S. ♂.

4. *H. foliis ovatis integerrimis tomentosis rugosis, europæum.*
spicis conjugatis. *Willden. sp. pl.* 1. p. 741.

Jacqu. austr. 3. p. 4. t. 207.

European Turnsole, or Heliotrope.

Nat. of Italy and France.

Cult. 1562, by William Turner, M. D. *Turn. herb.*

part 2. fol. 13 verso.

Fl. June—October. H. ☉.

5. *H. foliis ovatis integerrimis tomentosis plicatis, supinum.*
spicis solitariis. *Willden. sp. pl.* 1. p. 742.

Gouan fl. monsp. 17. *cum tab.*

Trailing Turnsole, or Heliotrope.

Nat. of the South of Europe.

Cult. 1640. *Park. theatr.* 438. n. 2.

Fl. June and July. H. ☉.

6. *H. foliis lanceolato-linearibus glabris aveniis, spi-* *curassavi-*
cis conjugatis. Willden. sp. pl. 1. p. 743. *cum.*

Heliotropium americanum procumbens, facie lini

umbilicati. Herm. paradis. 183. *cum tab.*

Glaucous Turnsole, or Heliotrope.

Nat. of the West Indies.

Cult. 1731, by Mr. Ph. Miller. *R. S. n.* 473.

Fl. June and July. S. ♂.

MYOSOTIS. *Gen. pl.* 240.

Cor. hypocrateriformis, 5-fida, emarginata: fauce
clausa fornicibus.

1. *M. seminibus lævibus, caule subsimplici, foliis scorpioides.*
lanceolatis obtusis. Willden. sp. pl. 1. p. 746.

Myosotis scorpioides. Curtis lond. Svensk bot. 72.

Myosotis palustris. Engl. bot. 1973.

Marsh Mouse-ear Scorpion-grass.

Nat. of Britain.

Fl. April—August. H. ♀.

2. *M. se-*

- arvensis*. 2. *M. seminibus lævibus, caule ramoso, foliis ovato-lanceolatis hirtis. Willden. sp. pl. 1. p. 747.*
Myosotis scorpioides. Engl. bot. 480. fig. sinistra.
 Field Scorpion-grass.
Nat. of Britain.
Fl. April—August. H. ☉.
- virginiana*. 3. *M. seminibus aculeatis glochidibus, foliis ovato-oblongis, ramis divaricatis. Willden. sp. pl. 1. p. 748.*
Cynoglossum virginianum. Moris. hist. 3. p. 449. s. 11. t. 30. f. 9.
 Virginian Scorpion-grass.
Nat. of Virginia.
Cult. before 1699, by Mr. Jacob Bobart. Moris. loc. citat.
Fl. June and July. H. ♂.
- Lappula*. 4. *M. seminibus aculeatis glochidibus, foliis lanceolatis pilosis. Willden. sp. pl. 1. p. 749.*
Cynoglossum minus. Bauh. hist. 3. p. 600.
 Prickly-seeded Scorpion-grass.
Nat. of Europe.
Cult. 1656, by Mr. John Tradescant, Jun. Mus. trad. 107.
Fl. April—August. H. ☉.
- pectinata*. 5. *M. seminibus apice setosis, racemis rectis, foliis ovato-lanceolatis villosis. Willden. sp. pl. 1. p. 750.*
 Camtschatka Scorpion-grass.
Nat. of Siberia and Camtschatka.
Introd. 1797, by Joseph Bush, Esq.
Fl. June and July. H. ♀.

LITHOSPERMUM. *Gen. pl. 241.*

Cor. infundibulif. fauce perforata, nuda. Cal. 5-partitus.

- officinale*. 1. *L. seminibus lævibus, corollis vix calycem superantibus, foliis lanceolatis. Willden. sp. pl. 1. p. 751.*

p. 751. *Engl. bot.* 187. *Fl. dan.* 1084. *Svensk bot.* 177.

Common Gromwell. Grey Millet.

Nat. of Britain.

Fl. May—August.

H. 4.

2. *L. seminibus rugosis, corollis vix calycem superantibus.* *Willden. sp. pl.* 1. p. 751. *Engl. bot.* 123.

Corn Gromwell. Bastard Alkanet.

Nat. of Britain.

Fl. May and June.

H. ☉.

3. *L. foliis subovalibus nervosis, corollis acuminatis.* *virginianum.* *Willden. sp. pl.* 1. p. 752.

Lithospermum latifolium virginianum, flore albido longiore. *Moris. hist.* 3. p. 447. s. 11. t. 28. f. 3.

Virginian Gromwell.

Nat. of North America.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. n. 4.

Fl. June.

H. 4.

4. *L. foliis lineari-lanceolatis acutis, spicis terminalibus secundis, bracteis lanceolatis, seminibus muricatis.* *Willden. sp. pl.* 1. p. 752.

Echioides butea minima apula campestris. *Column. ecphr.* 1. p. 184. t. 185.

Small Gromwell.

Nat. of the South of Europe.

Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. Myosotis 3.

Fl. June and July.

H. ☉.

5. *L. ramis floriferis lateralibus, bracteis cordatis anplexicaulibus.* *orientale.* *Willden. sp. pl.* 1. p. 753.

Botan. magaz. 5:5.

Yellow Gromwell.

Nat. of the Levant.

Cult.

Cult. 1713, in Chelsea Garden. *Philosoph. transact.* n. 337. p. 60. n. 94.

Fl. May and June.

H. 4.

*purpureo-
cæruleum.*

6. *L. seminibus lævibus, corollis calycem multoties superantibus. Willden. sp. pl. 1. p. 754. Engl. bot.* 117.

Creeping or Purple Gromwell.

Nat. of England.

Fl. May.

H. 4.

fruticosum.

7. *L. fruticosum, foliis linearibus hispidis, staminibus corollam æquantibus. Willden. sp. pl. 1. p. 754.*

Buglossum fruticosum, rorismarini folio. *Garid. pron.* 68. t. 15.

Shrubby Gromwell.

Nat. of the South of Europe.

Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 24. n. 5.

Fl. May and June.

H. 4.

tenuiflorum.

8. *L. foliis lineari-lanceolatis strigosis, corollis filiformibus. Willden. sp. pl. 1. p. 755. Jacqu. ic.* 2. t. 313.

Slender-flower'd Gromwell.

Nat. of Egypt.

Cult. 1796. *Donn cantab.*

Fl. May and June.

H. ☉.

dispermum.

9. *L. seminibus duobus, calycibus patentibus. Willden. sp. pl. 1. p. 755. Linn. fil. dec.* 13. t. 7.

Two-seeded Gromwell.

Nat. of Spain.

Introd. 1799, by the Marchioness of Bute.

Fl. June and July.

H. ☉.

ANCHUSA. *Gen. pl.* 242.

Cor. infundibulif. fauce clausa fornicibus. *Sem.* basi insculpta.

paniculata.

1. *A. foliis lanceolatis strigosis integerrimis, panicula*

cula dichotoma divaricata, floribus pedunculatis, calycibus quinquepartitis: laciniis subulatis. *Willden. sp. pl. 1. p. 756.*

Panicled Bugloss.

Nat. of Madeira. Mr. Francis Masson.

Introd. 1777.

Fl. May and June.

H. ♂.

2. *A. foliis lanceolatis callosis villosis, racemis trichotomis. Willden. sp. pl. 1. p. 756. Andrews's reposit. 336.*

Cape Bugloss.

Nat. of the Cape of Good Hope. Mr. James Niven.

Introd. about 1800, by George Hibbert, Esq.

Fl. July.

G. H. ♂.

3. *A. foliis lanceolatis strigosis, spicis secundis imbricatis, calycibus quinquepartitis. Willden. sp. pl. 1. p. 756. Engl. bot. 662.*

Common Alkanet.

Nat. of Britain.

Fl. June—October.

H. ♀.

4. *A. foliis lucidis strigosis, racemis bipartitis di-phyllis, floribus subæqualibus fauce barbatis. Willden. sp. pl. 1. p. 756.*

Anchusa italica. Trew pl. rar. p. 14. t. 18.

Italian Bugloss.

Nat. of the South of Europe.

Cult. 1597. *Get. herb.* 655. f. 1.

Fl. most part of the Summer.

H. ♂.

5. *A. foliis oblongo-lanceolatis integris, floribus spicatis, calycibus quinquefidis. Willden. sp. pl. 1. p. 757.*

- α *Buglossum creticum majus flore albo. Boerh. lugd. b. 1. p. 189.*

White-flower'd, narrow-leaved Bugloss.

- β *Buglossum sylvestre majus nigrum.*

Zanon. hist. 57. t. 39.

Purple-flower'd, narrow-leaved Bugloss.

Nat.

Nat. of the South of Europe.

Cult. 1640. Park. theatr. 765. n. 1.

Fl. May and June.

H. 4.

undulata.

6. *A. strigosa*, foliis linearibus dentatis, pedicellis bractea minoribus, calycibus fructiferis inflatis. *Willden. sp. pl. 1. p. 757.*

Anchusa, angustis dentatis foliis, hispanica. *Barrel. ic. 578.*

Waved-leaved Bugloss.

Nat. of Spain and Portugal.

Cult. 1752, by Mr. Ph. Miller. Mill. dict. ed. 6.

Buglossum 6.

Fl. July and August.

H. 4.

tinctoria.

7. *A. tomentosa*, foliis lanceolatis obtusis, staminibus corolla brevioribus. *Willden. sp. pl. 1. p. 758.*

Lithospermum tinctorium. Andrews's reposit. 576.

Dyer's Bugloss.

Nat. of Montpellier.

Cult. 1596, by Mr. John Gerard. Hort. Ger.

Fl. June—October.

H. 4.

sempervirens.

8. *A. pedunculis diphyllis capitatis. Willden. sp. pl. 1. p. 759. Engl. bot. 45.*

Evergreen Alkanet.

Nat. of Britain.

Fl. May and June.

H. 4.

CYNOGLOSSUM. *Gen. pl. 243.*

Cor. infundibulif. fauce clausa fornicibus. Semina depressa, interiore tantum latere stylo affixa.

effinale.

1. *C. staminibus corolla brevioribus, foliis lato-lanceolatis basi attenuatis tomentosis sessilibus, laciniis calycinis oblongis. Willden. sp. pl. 1. p. 760. Curtis lond. Engl. bot. 921.*

α *Cynoglossum majus vulgare. Bauh. pin. 257.*

Common Hound's-tongue.

β *Cynoglossum sempervirens. Bauh. pin. 257.*

Evergreen Hound's-tongue.

Nat.

Nat. of Britain.

Fl. June.

H. ♂.

2. *C. staminibus corollæ brevioribus, foliis spatulato-lanceolatis lucidis nudiusculis subtus scabris.* *sylvaticum.*
Smith fl. brit. 1. p. 216. Engl. bot. 1649.

Cynoglossum officinale ♂. *Willden. sp. pl. 1. p. 760.*

Green-leaved Hound's-tongue.

Nat. of Britain.

Fl. June.

H. ♂.

3. *C. corollis calyci subæqualibus: laciniis subrotundo-dilatatis, foliis lanceolatis tomentosis: superioribus basi cordatis.* *pictum.*
Willden. sp. pl. 1. p. 761.

Cynoglossum creticum II. *Clus. hist. 2. p. 162.*

Madeira Hound's-tongue.

Nat. of Madeira.

Cult. 1658, in Oxford Garden. Hort. oxon. ed. 2. p. 53. n. 10.

Fl. August.

H. ♂.

4. *C. corollis calyce duplo longioribus, foliis lanceolatis.* *cheirifolium.*
Willden. sp. pl. 1. p. 762.

Cynoglossum creticum I. *Clus. hist. 2. p. 162.*

Silvery-leaved Hound's-tongue.

Nat. of Spain and the Levant.

Cult. 1598, by Mr. John Gerard. Hort. Ger.

Fl. June and July.

H. ♂.

5. *C. foliis cordatis amplexicaulibus glabris, marginæ lævibus.* *lusitanicum.*
Willden. sp. pl. 1. p. 765.

Omphalodes lusitanica elatior, *cynoglossi folio.*

Mill. ic. 127. t. 190. f. 1.

Portugal Navel-wort, or Hound's-tongue.

Nat. of Portugal.

Cult. 1731, by Mr. Philip Miller. Mill. dict. ed. 1. Omphalodes 2.

Fl. July and August.

H. ☉.

6. *C. foliis lineari-lanceolatis glabris, marginæ denticulato-scabris.* *linifolium.*
Willden. sp. pl. 1. p. 765.

v 2

Cynoglossum

PENTANDRIA MONOGYNIA. *Cynoglossum*.

Cynoglossum minus album, lini foliis glaucis, semine umbilicato. *Moris. hist. 3. p. 449. s. 11. t. 30. f. 11.*

Flax-leaved Hound's-tongue, or Venus's Navel-wort.

Nat. of Portugal.

Cult. 1648, in Oxford Garden. *Hort. oxon. ed. 1. p. 31. n. 1.*

Fl. June—August.

H. ☉.

lanatum.

7. *C. calycibus tomentoso-lanatis, corollarum limbo acuto profunde quinquefido, racemulis cernuis. Willden. sp. pl. 1. p. 766.*

Woolly Hound's-tongue.

Nat. of the Levant.

Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. June.

G. H. ♀.

Omphalodes.

8. *C. foliis radicalibus ovato-cordatis; caulinis ovatis petiolatis. Willden. sp. pl. 1. p. 766. Curtis magaz. 7.*

Comfrey-leaved Hound's tongue.

Nat. of the South of Europe.

Cult. 1633. *Ger. emac. 606. f. 4.*

Fl. March—May.

H. ♀.

PULMONARIA. *Gen. pl. 244.*

Cor. infundibuliformis, fauce pervia. Cal. prismatrico-5-gonus.

angustifolia.

1. *P. foliis radicalibus lanceolatis. Willden. sp. pl. 1. p. 768. Engl. bot. 1628.*

Narrow-leaved Lung-wort.

Nat. of England and Wales.

Fl. April and May.

H. ♀.

officinalis.

2. *P. foliis radicalibus ovato-cordatis scabris. Willden. sp. pl. 1. p. 768. Engl. bot. 118. Svensk bot. 135.*

Common Lung-wort.

Nat.

Nat. of England.

Fl. May.

H. 2.

3. *P. calycibus abbreviatis quinquepartitis hispidis, paniculata.*
foliis ovato-oblongis acuminatis pilosiusculis.

Willden. sp. pl. 1. p. 769.

a floribus cæruleis.

Blue-flower'd panicled Lung-wort.

β floribus albis.

White-flower'd panicled Lung-wort.

Nat. of Hudson's Bay.

Introd. 1778, by Daniel Charles Solander, LL.D.

Fl. May and June.

H. 2.

4. *P. calycibus abbreviatis glaberrimis, foliis lanceo- virginica,*
latis obtusiusculis. *Willden. sp. pl. 1. p. 769.*

Curtis magaz. 160.

Virginian Lung-wort.

Nat. of North America.

Cult. 1699, in Chelsea Garden. *Moris. hist. 3.*

p. 444. n. 6.

Fl. March—May.

H. 2.

5. *P. calycibus abbreviatis, foliis radicalibus corda- sibirica,*
tis. *Willden. sp. pl. 1. p. 770.*

Anchusa. Gmel. sibir. 4. p. 75. n. 15. t. 39.

Siberian Lung-wort.

Nat. of North America. *Mr. Fr. Masson.*

Introd. 1801.

Fl. June and July.

H. 2.

6. *P. calycibus abbreviatis, foliis ovatis, caule ra- maritima.*
moso procumbente. *Willden. sp. pl. 1. p. 770.*

Curtis lond. Engl. bot. 368,

Sea Lung-wort.

Nat. of Britain.

Fl. July.

H. 2.

SYMPHYTUM. *Gen. pl. 245.*

Corollæ limbus tubulato-ventricosus : fauce clausa
radiis subulatis.

1. S. fo-

officinale.

1. *S. foliis ovato-lanceolatis decurrentibus. Willden. sp. pl. 1. p. 770. Curtis lond. Engl. bot. 87. Select specim. 10.*
Common Comfrey.
Nat. of Britain.
Fl. May—July. H. 4.

tuberosum.

2. *S. foliis semidecurrentibus: summis oppositis. Willden. sp. pl. 1. p. 771. Engl. bot. 1502.*
Tuberous-rooted Comfrey.
Nat. of Scotland.
Fl. May—October. H. 4.

orientale.

3. *S. foliis ovatis subpetiolatis. Willden. sp. pl. 1. p. 771.*
Symphytum constantinopolitanum boraginis folio et facie, flore albo. Buxb. cent. 5. p. 36. t. 68.
Eastern Comfrey.
Nat. of Turkey.
Cult. 1752, by Mr. Ph. Miller. Mill. dict. ed. 6. n. 15.
Fl. May—July. H. 4.

*asperri-
mum*.

4. *S. caulibus aculeatis, foliis ovalibus acutis pedunculatis: floralibus oppositis, racemis geminis. Sims in botan. magaz. 929.*
Prickly Comfrey.
Nat. of Caucasus.
Introd. 1799, by Messrs. Loddiges.
Fl. most part of the Summer. H. 4.

CERINTHE. *Gen. pl. 246.*

Corollae limbus tubulato-ventricosus: fauce per-
via. *Sem. 2, bilocularia.*

majer.

1. *C. corollis obtusis patulis apice ventricosis campanulatis, staminibus corolla brevioribus. Willden. sp. pl. 1. p. 772. Curtis magaz. 333.*
Great Honey-wort.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. Hart. Ger.
Fl. July and August. H. 6.
2. C. co.

2. *C. corollis obtusis patulis cylindricis, staminibus aspera, corollæ æqualibus. Willden. sp. pl. 1. p. 772.*

Cerinthe quorundam major, flavo flore. Bauh. hist. 3. p. 602.

Rough Honey-wort.

Nat. of the South of Europe.

Cult. 1633. *Ger. emac. 538. f. 2.*

Fl. July and August.

H. ☉.

3. *C. foliis amplexicaulibus integris, corollis acutis minor. clausis. Willden. sp. pl. 1. p. 772. Jacq. austr. 2. p. 15. t. 124.*

Small Honey-wort.

Nat. of Austria.

Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv. 172.*

Fl. June—October.

H. ♂.

ONOSMA. *Gen. pl. 247.*

Corolla campanulata: fauce pervia. Semina 4.

1. *O. corollis ventricosis, foliis lineari-lanceolatis simplicissimis hirtis. Willden. sp. pl. 1. p. 773. Gmel. mu. sibir. 4. p. 76. t. 40.*

Siberian simple Onosma.

Nat. of Siberia.

Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed. 8.*

Fl. April—June.

H. ♀.

2. *O. caulibus simplicibus e basi multiceps, foliis taurica. lineari-lanceolatis utrinque albo-pilosis, fructibus erectis. Sims in botan. magaz. 889.*

Golden-flower'd Onosma.

Nat. of Caucasus. Count Apelles Mushin Pushkin.

Introd. 1801, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. April—June.

H. ♀.

3. *O. corollis cylindricis acutis, fructibus pendulis, orientalis. foliis linearibus hirtis. Willden. sp. pl. 1. p. 773.*

Oriental Onosma.

Nat. of the Levant.

Cult.

Cult. 1752; by Mr. Ph. Miller. *Mill. dict. ed.* 6.
Symphytum 11.
Fl. May and June. G. H. 4.

echioides. 4. *O. corollis cylindricis obtusis, fructibus erectis, foliis lanceolatis hispidis. Willden. sp. pl.* 1. p. 774. *Jacqu. austr.* 3. p. 52. t. 295.

Hairy *Onosma*.

Nat. of the South of Europe.

Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 24. n. 6.

Fl. March—June.

H. 4.

sericea. 5. *O. foliis petiolatis oblongo-lanceolatis sericeo-villosis. Willden. sp. pl.* 1. p. 774.

Silky-leaved *Onosma*.

Nat. of the Levant.

Cult. 1752. *Mill. dict. ed.* 6. *Symphytum* 12.

Fl. June and July.

H. 4.

BORAGO. *Gen. pl.* 248.

Cor. rotata: fauce radiis clausa.

officinalis. 1. *B. foliis omnibus alternis, calycibus patentibus, Willden. sp. pl.* 1. p. 776. *Engl. bot.* 36.

Common Borage.

Nat. of England.

Fl. June—September.

H. ☉.

indica. 2. *B. foliis ramificationum oppositis amplexicaulibus, pedunculis unifloris. Willden. sp. pl.* 1. p. 776. *Cynoglossoides folio caulem amplexante. Isnard in act. paris.* 1718. p. 257. t. 10.

Indian Borage.

Nat. of the East Indies.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. n. 4.

Fl. June—October.

G. H. ☉.

africana. 3. *B. foliis oppositis petiolatis ovatis, pedunculis multifloris. Willden. sp. pl.* 1. p. 777. *Cynoglossoides*

Cynoglossoides affricana verrucosa et hispida,

Isnard in act. paris, 1718. p. 261. t. 11.

African Borage.

Nat. of the Cape of Good Hope.

Cult. 1759, by Mr. Ph. Miller. Mill. dict. ed. 7. n. 3.

Fl. July and August. G. H. ☉.

4. *B. foliis ranceis alternis sessilibus, pedunculis uni- zeylanica.*
floris, calycibus inauritis. Willden. sp. pl. 1.
p. 777. Jacqu. ic. 2. t. 314.

Ceylon Borage.

Nat. of the East Indies. William Roxburgh, M.D.

Introd. 1799, by the Right Hon. Sir Joseph Banks,

Bart. K. B.

Fl. July and August. S. ☉.

5. *B. calycibus tubo corollæ brevioribus, foliis cor- orientalis.*
dati. Willden. sp. pl. 1. p. 778.

Borago constantinopolitana. Mill. ic. 1. p. 45. t. 68.

Oriental Borage.

Nat. of Turkey.

Cult. 1752, by Mr. Ph. Miller. Mill. dict. ed. 6. n. 5.

Fl. March—May. H. ♀.

ASPERUGO. *Gen. pl. 249.*

Cal. fructus compressus : lamellis plano-parallelis,
sinuatis.

1. *A. calycibus fructus compressis. Willden. sp. procumbens,*
pl. 1. p. 778. Engl. bot. 661.

German Mad-wort,

Nat. of Britain.

Fl. April and May. H, ☉.

LYCOPSIS. *Gen. pl. 250.*

Corolla tubo incurvato.

1. *L. foliis integerrimis, caule prostrato, calycibus vesicaria.*
frutescentibus inflatis pendulis. Willden. sp.
pl. 1. p. 779.

Echioides flore pullo. Rivin. monop. 8.

Bladder-

Bladder-podded Wild Bugloss.

Nat. of the South of Europe.

Cult. 1686. *Raj. hist.* 1. p. 495. n. 7.

Fl. May—July.

H. ☉.

pulla.

2. *L. foliis integerrimis, caule erecto, calycibus frutescentibus inflatis pendulis. Willden. sp.*

pl. 1. p. 779. *Jacqu. austr.* 2. p. 53. t. 188.

Dark-flower'd Wild Bugloss.

Nat. of Germany.

Cult. 1648, in Oxford Garden. *Hort. exon. ed.* 1.

p. 19. *Echium* 1.

Fl. June and July.

H. ♀.

variegata.

3. *L. foliis repandis dentatis calloſis, caule decumbente, corollis cernuis. Willden. sp. pl.* 1. p. 780.

Buglossoides cretica. Rivin. monop. 9.

Variegated Wild Bugloss.

Nat. of the Island of Candia.

Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 57. n. 1.

Fl. June and July.

H. ☉.

arvensis.

4. *L. foliis lanceolatis hispidis, calycibus florescentibus erectis. Willden. sp. pl.* 1. p. 780, *Curtis lond. Engl. bot.* 938.

Small Bugloss.

Nat. of Britain.

Fl. June and July.

H. ☉.

orientalis.

5. *L. foliis ovatis integerrimis scabris, calycibus erectis. Willden. sp. pl.* 1. p. 781.

Oriental Wild Bugloss.

Nat. of the Levant.

Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July.

H. ☉.

ECHIUM. *Gen. pl.* 251.

Cor. irregularis, fauce nuda.

fruticosum.

1. *E. caule fruticoso, foliis lanceolatis basi attenuatis*

tis villosa-strigosis aveniis, foliolis calycinis lanceolatis acutis. *Willden. sp. pl.* 1. p. 781, *Jacqu. hort. schænbr.* 1. p. 15. t. 34.

Shrubby Viper's Bugloss.

Nat. of the Cape of Good Hope.

Cult. 1759, by Mr. Ph. Miller. *Mill. diet. ed.* 7. n. 7.

Fl. May and June.

G. H. h.

2. *E.* caule fruticoso, foliis lanceolatis nervosis rancandicans, misque hirsutis, foliolis calycinis oblongis lanceolatisque acutis, stylis hirsutis, *Willden. sp. pl.* 1. p. 782. *Jacqu. ic.* 1. t. 30.

Hoary Tree Viper's Bugloss.

Nat. of Madeira, Mr. Francis Masson,

Introd. 1777.

Fl. May.

G. H. h.

3. *E.* caule glabro, foliis lanceolatis supra scabris, grandifloris cymosis æqualibus, corollarum tuborum longissimo. *Venten. malmais.* 97.

Echium grandiflorum. *Andrews's reposit.* 20.

Large-flower'd Viper's Bugloss.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1787.

Fl. June and July.

G. H. h.

4. *E.* caule fruticoso, foliis lanceolatis basi attenuatis pilosis: pilis brevissimis, bracteis calycibusque strigosis, staminibus corolla longioribus. *Willden. sp. pl.* 1. p. 782. *Venten. malmais.* 71.

Gigantic Viper's Bugloss.

Nat. of the Canary Islands. Mr. Francis Masson.

Introd. 1779.

Fl. July—September.

G. H. h.

5. *E.* caule fruticoso stricto ramoso, foliis oblongo-lanceolatis pilosis, corollis subcampanulatis, staminibus corolla longioribus. *Willden. sp. pl.* 1. p. 783. *Jacqu. hort. schænbr.* 1. p. 15. t. 35.

Upright Viper's Bugloss.

Nat. of the Canary Islands. Mr. Francis Masson.

Introd.

Introd. 1779.

Fl. most part of the Year.

G. H. ♂.

argenteum.

6. *E. caule foliisque lanceolatis acutis sericeo-villosis, spica terminali simplici foliosa. Willden. sp. pl. 1. p. 783.*

Silvery Viper's Bugloss.

Nat. of the Cape of Good Hope.

Introd. 1789, by Messrs. Lee and Kennedy.

Fl. June and July.

G. H. ♀.

lævigatum.

7. *E. caule glabro, foliis lanceolatis glabris ciliato-spinosis. Willden. sp. pl. 1. p. 785.*

Smooth-stalk'd Viper's Bugloss.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl. June and July.

G. H. ♀.

glabrum.

8. *E. caule glabro, foliis lanceolatis glabris margine scabris. Willden. sp. pl. 1. p. 785.*

Echium glaucophyllum. Jacqu. ic. 2. t. 312.

Seagreen-leaved Viper's Bugloss.

Nat. of the Cape of Good Hope.

Introd. 1791, by Mr. Francis Masson.

Fl. May and June.

G. H. ♀.

fastuosum.

9. *E. caule fruticoso, foliis lanceolatis nervosis ramisque sericeis, foliolis calycinis lanceolatis acutis, stylis hirtis, racemis cylindricis.*

Fastuous Viper's Bugloss.

Nat. of the Canary Islands. Mr. Francis Masson.

Introd. 1779.

Fl. most part of the Summer.

G. H. ♀.

nervosum.

10. *E. caule fruticoso, foliis lanceolatis nervosis ramisque sericeis, foliolis calycinis linearibus obtusiusculis, stylis hirtis, racemis ovatis.*

Sinewy-leaved Viper's Bugloss.

Nat. of Madeira. Mr. Fr. Masson.

Introd. 1777.

Fl. June—August.

G. H. ♀.

11. *E. caule*

11. *E. caule villosa, foliis ensiformi-ellipticis villosis, spicatum.*
 spica composita lineari-oblonga. *Willden. sp.*
pl. 1. p. 786.

Spiked Dwarf Viper's Bugloss.

Nat. of the Cape of Good Hope.

Introd. 1799, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. March—May.

G. H. ♀.

12. *E. foliis radicalibus ovatis lineatis petiolatis. Willden. sp. pl. 1. p. 786. plantagine-um.*

Echium lato plantagininis folio italicum. Barrel.
ic. 145. t. 1026.

Plantain-leaved Viper's Bugloss.

Nat. of Italy.

Introd. 1776, by Mons. Thouin.

Fl. July—October.

H. ☉.

13. *E. caule herbaceo piloso, foliis lineari-lanceolatis italicum.*
 strigoso-hirsutis: inferioribus nervosis, corollis
 subæqualibus, staminibus corolla longioribus.
Willden. sp. pl. 1. p. 786. Engl. bot. 2081.

White Viper's Bugloss.

Nat. of Jersey.

Fl. July.

H. ♂.

14. *E. caule erecto hispido, foliis lineari-lanceolatis rubrum.*
 hispidis, spica composita terminali, corollis
 subæqualibus. *Willden. sp. pl. 1. p. 787.*

Echium rubrum. Jacqu. austr. 5. p. 27. tab. app. 3.

Red Viper's Bugloss.

Nat. of Hungary.

Introd. 1791, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. July and August.

H. ♂.

15. *E. caule tuberculato hispido, foliis caulinis lanceolatis hispidis, floribus spicatis lateralibus. vulgare.*
Willden. sp. pl. 1. p. 787. Engl. bot. 181.

Common Blue Viper's Bugloss.

Nat. of Britain.

Fl. June and July.

H. ♂.

16. *E. co-*

- violaceum.** 16. *E. corollis stamina aequantibus, tubo calyce brevior.* Willden. *sp. pl.* 1. p. 788.
Violet-flower'd Viper's Bugloss.
Nat. of Austria.
Cult. 1658, in Oxford Garden. *Hort. oxon. ed. 2.*
p. 57. n. 5.
Fl. July. H. ☉.
- creticum.** 17. *E. caule procumbente, calycibus frutescentibus distantibus.* Willden. *sp. pl.* 1. p. 788.
Cretan Viper's Bugloss.
Nat. of the Levant.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 108. n. 2.
Fl. July—September. H. ☉.
- orientale.** 18. *E. caule ramoso, foliis caulinis ovatis, floribus solitariis lateralibus.* Willden. *sp. pl.* 1. p. 789.
Trew pl. rar. 1. t. 1.
Oriental Viper's Bugloss.
Nat. of the Levant.
Introd. 1780, by Mons. Thouin.
Fl. July. H. ☉.
- lusitanicum.** 19. *E. corollis stamine longioribus.* Willden. *sp. pl.* 1. p. 789.
Portugal Viper's Bugloss.
Nat. of the South of Europe.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed. 1.*
n. 4.
Fl. July and August. H. ☉.
- parviflorum.** 20. *E. caule erecto dichotomo, foliis caulinis ovali-oblongis, corollis subæqualibus, calycem vix superantibus genitalibus, corolla duplo brevioribus.* Roth *catal. bot.* 2. p. 14. *Annals of bot.* 1. p. 320.
Small-flower'd Viper's Bugloss.
Nat. of Barbary.
Cult. 1798. *Donn cantab.*
Fl. July and August. H. ☉.

MESSERSCHMIDIA. *Gen. pl.* 252.

Cer. infundibulif. fauce nuda. *Bacca* suberosa,
bipartibilis: singulo dispermo.

1. *M.* caule fruticoso, foliis petiolatis, corollis hy- *fruticosa*.
pocrateriformibus. *Willden. sp. pl.* 1. p. 789.

Shrubby Messerschmidia.

Nat. of the Canary Islands. Mr. Francis Masson.

Introd. 1779.

Fl. June—October.

G. H. 2.

2. *M.* caule herbaceo, foliis sessilibus, corollis in- *Argusia*.
fundibuliformibus. *Willden. sp. pl.* 1. p. 790.

Messerschmidia. *Hebenstreit in nov. comm. petro-*
pol. 8. p. 315. t. 11.

Herbaceous Messerschmidia.

Nat. of Siberia.

Introd. 1780, by Chevalier Pallas.

Fl.

H. 2.

TOURNEFORTIA. *Gen. pl.* 253.

Bacca 2-locularis, disperma, *supera*, apice duo-
bus poris perforata.

1. *T.* foliis ovatis acuminatis glabris, petalis reflexis, *volubilis*.
caule volubili. *Willden. sp. pl.* 1. p. 791.

Bryonia nigra fruticosa. *Sloan. jam.* 1. p. 234.
t. 143. f. 2.

Climbing Tournefortia.

Nat. of Jamaica.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6.
Pittonia 4.

Fl. July and August.

S. 2.

2. *T.* foliis ovato-lanceolatis hirtis, pedunculis ramo- *foetidissima*.
sis, spicis pendulis. *Willden. sp. pl.* 1. p. 792.

Pittonia racemosa, nicotianæ foliis foetidissimis.

Plum. ic. 226. t. 230.

Tobacco-leaved Tournefortia.

Nat. of Jamaica.

Cult.

Cult. 1739, by Mr. Ph. Miller. *Rand chels.*
Pittonia.

Fl. September.

S. h.

humilis.

3. *T. foliis lanceolatis sessilibus, spicis simplicibus recurvis lateralibus.* *Willden. sp. pl.* 1. p. 792.
Pittonia humilis, anchusæ folio. *Plum. ic.* 227. f. 2.
Dwarf Tournefortia.

Nat. of South America.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6.
Pittonia 3.

Fl. May and June.

S. h.

cymosa.

4. *T. foliis ovatis integerrimis nudis, spicis cymosis.*
Willden. sp. pl. 1. p. 793. *Jacqu. ic.* 1. t. 31.
Broad-leaved Tournefortia.

Nat. of Jamaica.

Cult. 1777, by Mr. William Malcolm.

Fl. July.

S. h.

suffruticosa.

5. *T. foliis sublanœolatis incanis, caule suffruticoso.*
Willden. sp. pl. 1. p. 794.

Hoary-leaved Tournefortia.

Nat. of Jamaica.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.
n. 7.

Fl.

S. h.

NOLANA. *Gen. pl.* 254.

Cor. campanulata. *Stylus* inter germina. *Nuc-*
ces 5, 2—4-loculares.

prostrata.

1. NOLANA. *Willden. sp. pl.* 1. p. 794. *Botan.*
magaz. 731.

Trailing Nolana.

Nat. of Peru.

Cult. 1761, by Mr. Ph. Miller. *Philosoph. trans-*
act. vol. 53. p. 130.

Fl. July—September.

H. ☉

DIAPENSIA. *Gen. pl.* 255.

Cor. hypocraterif. *Cal.* 5-phyllus, imbricatus fo
lioli

liolis tribus. *Stamina* tubo corollæ imposita.
Caps. 3-locularis.

1. *DIAPENSIA*. *Willden. sp. pl.* 1. p. 795. *Botan. lapponica. magaz.* 1108.

Diapensia obtusifolia. Salisb. paradis. 104.

Lapland *Diapensia*.

Nat. of the Alps of Lapland.

Introd. about 1801, by the Right Honourable Charles Greville.

Fl. February and March.

H. 4.

ARETIA. Gen. pl. 256.

Cor. hypocraterif. 5-fida: tubo ovato. *Stigma* depresso-capitatum. *Caps.* 1-locularis, globosa, subpentasperma.

1. *A. foliis imbricatis, floribus subsessilibus. Willden. sp. pl.* 1. p. 795. *Schkuhr handb.* 1. p. 106. *helvetica.* t. 32.

Imbricated *Aretia*.

Nat. of Switzerland.

Introd. 1775, by the Doctors Pitcairn and Fothergill.

Fl. May and June.

H. 4.

2. *A. foliis linearibus patentibus, floribus pedunculatis. Willden. sp. pl.* 1. p. 795. *Jacqu. austr.* 5. p. 36. t. app. 18.

Linear-leaved *Aretia*.

Nat. of Switzerland.

Introd. 1775, by the Doctors Pitcairn and Fothergill.

Fl. May and June.

H. 4.

3. *A. foliis linearibus recurvatis, floribus subsessilibus. Willden. sp. pl.* 1. p. 796. *Vitaliana.*

Primula sedifolia. Salisb. paradis. 107.

Grass-leaved *Aretia*.

Nat. of the Pyrenees.

Introd. 1787, by Mons. Cels.

Fl. May and June.

H. 4.

ANDROSACE. *Gen. pl.* 257.

Involucrum umbellulæ. *Corollæ* tubus ovatus : ore glanduloso. *Caps.* 1-locularis, globosa.

maxima.

1. *A. perianthiis fructuum maximis. Willden. sp. pl.* 1. p. 796. *Jacqu. austr.* 4. p. 16. t. 331.
Oval-leaved Androsace.
Nat. of Austria.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 425.
f. 2.
Fl. March—June. H. ☉.

elongata.

2. *A. foliis lanceolatis dentatis, umbella fructifera elongata, corollis calyce angulato brevioribus. Willden. sp. pl.* 1. p. 797. *Jacqu. austr.* 4. p. 16. t. 330.
Cluster-flower'd Androsace.
Nat. of Austria.
Introd. 1776, by Mons. Thouin.
Fl. April and May. H. ☉.

septentrionalis.

3. *A. foliis lanceolatis dentatis glabris, perianthiis angulatis corolla brevioribus. Willden. sp. pl.* 1. p. 798. *Fl. dan.* 7.
Tooth-leaved Androsace.
Nat. of Russia and Lapland.
Cult. 1755, by Mr. Ph. Miller. *Mill. ic.* 20. t. 30. f. 2.
Fl. April and May. H. ☉.

villosa.

4. *A. foliis pilosis, perianthiis hirsutis. Linn. sp. pl.* 203. *Botan. magaz.* 743.
Hairy Androsace.
Nat. of Austria and Switzerland.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. n. 3.
Fl. June—August. H. ♀.

lactea.

5. *A. foliis lanceolatis glabris, umbella involucris multoties longiore. Willden. sp. pl.* 1. p. 799. *Botan. magaz.* 868, 981.
Grass-leaved Androsace.
Nat.

Nat. of Austria.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed. 6. n. 3.*

Fl. June. H. 4.

6. A foliis subulatis glabris, umbella involucra æ- carnea.
quante. *Willden. sp. pl. 1. p. 800.*

Sedum alpinum alterum. *Column. ecphr. 2. p. 64.*
t. 65. f. 2.

Awl-leaved Androsace.

Nat. of Switzerland.

Introd. 1768, by Professor de Saussure.

Fl. July and August. H. 4.

PRIMULA. *Gen. pl. 258.*

Involucr. umbellulæ. *Corollæ* tubus cylindricus :
ore patulo.

1. P. foliis dentatis rugosis, scapis unifloris, corollæ vulgaris.
limbo plano. *Smith fl. brit. 222. Engl. bot. 4.*

α Primula acaulis. *Curtis lond.*

Primula elatior β. *Willden. sp. pl. 1. p. 801.*

Common Primrose.

- β Primula acaulis flore pleno carneo. *Curtis ma-*
gaz. 229.

Double Primrose.

Nat. of Britain.

Fl. April. H. 4.

2. P. foliis dentatis rugosis medio contractis, scapo elatior.
multifloro, corollæ limbo plano. *Smith fl.*
brit. 1. p. 223. Engl. bot. 513.

Primula elatior α. *Willden. sp. pl. 1. p. 801.*

Oxlip. Great Cowslip.

Nat. of Britain.

Fl. April. H. 4.

3. P. foliis dentatis rugosis medio contractis, scapo veris.
multifloro, corollæ limbo concavo. *Smith fl.*
brit. 1. p. 223. Engl. bot. 5.

Primula veris. *Willden. sp. pl. 1. p. 800. Svensk*
bot. 5.

Primula officinalis. *Curtis lond.*

Common Cowslip, or Paigle.

Nat. of Britain.

Fl. April.

H. 11.

farinosa.

4. *P. foliis rugosis crenatis glabris subtus farinosis, umbella erecta. Willden. sp. pl. 1. p. 802. Curtis lond. Engl. bot. 6.*

Bird's-eye Primrose.

Nat. of Britain.

Fl. June and July.

H. 11.

cortusoides.

5. *P. foliis rugosis lobatis, scapo multifloro. Willden. sp. pl. 1. p. 802. Curtis magaz. 399. Andrews's reposit. 7. Jacqu. hort. schoenbr. 3. p. 5. t. 259.*

Cortusa-leaved Primula.

Nat. of Siberia.

Introd. 1794, by Messrs. Lee and Kennedy.

Fl. May—July.

H. 11.

villosa.

6. *P. foliis planis serrulatis hirsutis. Willden. sp. pl. 1. p. 803.*

α floribus purpureis. *Curtis magaz. 14.*

Purple hairy Auricula, or Bear's-ear.

β floribus albis. *Botan. magaz. 1161.*

White hairy Auricula, or Bear's-ear.

Nat. of Carinthia and Switzerland.

Introd. 1768, by Professor de Saussure.

Fl. April—May.

H. 11.

nivalis.

7. *P. foliis lanceolatis planis argute dentatis glaberrimis. Willden. sp. pl. 1. p. 803.*

Primula nivalis. Pallas it. 3. p. 723. tab. G. f. 2.

Snowy Primrose.

Nat. of Dauria.

Introd. 1790, by Messrs. Lee and Kennedy.

Fl. April and May.

H. 11.

longifolia.

8. *P. foliis spathulatis denticulatis utrinque nudis post*

PENTANDRIA MONOGYNIA. *Primula*.

post florescentiam elongatis erectiusculis, umbella erecta multiflora. *Curtis magaz.* 392.

Primula auriculata. *Venten. cels* 42.

Long-leaved *Primula*.

Nat. of the Levant.

Introd. about 1790, by Messrs. Grimwood and Barret.

Fl. April and May.

H. 4.

9. *P. foliis obovatis serrato-dentatis albo marginatis, marginata.*
scapo multifloro, involucri foliolis pedunculis brevioribus. *Willden. sp. pl.* 1. p. 804. *Curtis magaz.* 191.

Silver-edged *Primula*.

Nat. of the Alps of Switzerland.

Introd. 1777, by Messrs. Lee and Kennedy.

Fl. March and April.

H. 4.

10. *P. foliis serratis glabris obovatis, scapo multifloro Auricula.*
circiter longitudine foliorum. *Willden. sp. pl.* 1. p. 804. *Jacqu. austr.* 5. p. 7. t. 415.

α *Sanicula alpina lutea*. *Bauh. pin.* 242.

Yellow *Auricula*, or Bear's-ear.

β *Sanicula alpina purpurea*. *Bauh. pin.* 242.

Purple *Auricula*, or Bear's-ear.

γ *Sanicula alpina flore variegato*. *Bauh. pin.* 242.

Variegated *Auricula*, or Bear's-ear.

Nat. of the Alps of Switzerland and Austria.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. April and May.

H. 4.

11. *P. foliis integerrimis ellipticis ad oras subcrenato-integri-*
cartilagineis, umbella erecta, calycibus longe folia.
tubulosus obtusissimis. *Willden. sp. pl.* 1. p. 805.

Botan. magaz. 942.

Entire-leaved *Primrose*.

Nat. of the Alps of Switzerland, Austria, and the Pyrenees.

Introd. 1792, by Messrs. Loddiges.

Fl. June and July.

H. 4.

12. *P. fo-*

finmarchica. 12. *P. foliis integerrimis ovatis longe petiolatis, umbella pauciflora erecta, corolla infundibuliformi.*

Willden. sp. pl. 1. p. 806.

Primula integrifolia. Fl. dan. 188.

Norwegian Primrose.

Nat. of the mountains of Norway.

Cult. 1798. *Donn cantab.*

Fl.

H. 4.

viscosa. 13. *P. foliis ovatis integerrimis villos-viscosis, umbella erecta, corollis hypocrateriformibus. Willden. sp. pl.* 1. p. 806.

Primula viscosa. Allion. pedem. 1. p. 93. t. 5. f. 1.

Clammy Primrose.

Nat. of the Alps of Piedmont.

Intrad. 1792, by Messrs. Loddiges.

Fl. April.

H. 4.

CORTUSA. *Gen. pl.* 259.

Cor. rotata : fauce annulo elevato. Caps. 1-locularis, ovalis : apicē 5-valvi.

Matthioli. 1. *C. calycibus corolla brevioribus. Willden. sp. pl.* 1. p. 807. *Botan. magaz.* 987. *Andrews's reposit.* 1. *Jacqu. ic.* 1. t. 32.

Bear's-ear Sanicle.

Nat. of Siberia and Austria.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. April—June.

H. 4.

SOLDANELLA. *Gen. pl.* 260.

Cor. campanulata, lacero-multifida. Caps. 1-locularis, apice multidentata.

alpina. 1. *SOLDANELLA. Willden. sp. pl.* 1. p. 808. *Curtis magaz.* 49.

Alpine Soldanella.

Nat. of the Alps of Switzerland.

Cult. 1656, by Mr. John Tradescant. *Mus. tradesc.* 169.

Fl. April.

H. 4.

DODE-

DODECATHEON. *Gen. pl.* 261.

Cor. rotata, reflexa. *Stam.* tubo insidentia. *Caps.*
1-locularis, oblonga.

1. DODECATHEON. *Willden. sp. pl.* 1. p. 808. *Cur-* *Meadia.*
tis magaz. 12.
Virginian Cowslip.
Nat. of North America.
Cult. 1744, by Peter Collinson, Esq. *Catesb.*
carol. append. 1.
Fl. April—June. H. 4.

CYCLAMEN. *Gen. pl.* 262.

Cor. rotata, reflexa, tubo brevissimo : fauce pro-
minente. *Bacca* tecta capsula.

1. *C. foliis orbiculatis cordatis integerrimis.* *Will-* *coum.*
den. sp. pl. 1. p. 809. *Curtis magaz.* 4.
Round-leaved Cyclamen.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. February. H. 4.
2. *C. foliis orbiculatis cordatis crenatis.* *Willden. europæum.*
sp. pl. 1. p. 809. *Jacqu. austr.* 5. p. 1. t. 401.
Common European Cyclamen.
Nat. of Austria.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. April. H. 4.
3. *C. foliis oblongo-ovatis cordatis crenatis.* *Will-* *persicum.*
den. sp. pl. 1. p. 809. *Curtis magaz.* 44.
Persian Cyclamen.
Nat. of the Island of Cyprus. *John Sibthorp, M.D.*
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed. 1. n. 5.*
Fl. February—April. G. H. 4.
4. *C. foliis cordatis angulatis denticulatis.* *Willden. hederæfoli-*
sp. pl. 1. p. 810. *Botan. magaz.* 1001. *um.*
Cyclamen europæum. *Engl. bot.* 548. *Regn. bot.*
Ivy-

Ivy-leaved Cyclamen.

Nat. of England.

Fl. April.

H. 4.

MENYANTHES. Gen. pl. 263.

Cor. hirsuta. Stigma 2-fidum. Caps. 1-locularis.

nymphoides.

1. *M. foliis cordatis integerrimis, corollis ciliatis.*

Willden. sp. pl. 1. p. 810. Engl. bot. 217.

Fringed Buck-bean.

Nat. of England.

Fl. June and July.

H. 4.

indica.

2. *M. foliis cordatis subcrenatis, petiolis floriferis, corollis interne pilosis. Willden. sp. pl. 1.*

p. 811. Botan. magaz. 658.

Indian Buck-bean.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1792, by Captain Parker.

Fl. most part of the Summer.

S. 4.

exaltata.

3. *M. foliis orbiculato-cordatis subpeltatis subcrenatis, caule paniculato. Sims in botan. magaz. 1029.*

Tall Buck-bean.

Nat. of New South Wales.

Introd. 1805, by Messrs. Whitley and Brames.

Fl. November—February.

S. 4.

ovata.

4. *M. foliis ovatis petiolatis, caule paniculato. Willden. sp. pl. 1. p. 811.*

Villarsia ovata. Venten. choix 9.

Oval-leaved Buck-bean.

Nat. of the Cape of Good Hope.

Introd. 1786, by Mr. Francis Masson.

Fl. May and June.

G. H. 4.

trifoliata.

5. *M. foliis ternatis. Willden. sp. pl. 1. p. 811.*

Curtis lond. Engl. bot. 495. Svensk bot. 22.

Common Buck-bean.

Nat. of Britain.

Fl. July.

H. 4.

HOT-

HOTTONIA. *Gen. pl.* 265.*Cor.* hypocraterif. *Stamina* tubo corollæ imposita.*Caps.* 1-locularis.

1. *H. floribus verticillatis pedunculatis. Willden. sp. palustris.*
pl. 1. p. 812. Curtis lond. Engl. bot. 364.

Water Violet, or Feather-foil.

Nat. of England.*Fl.* July and August.

H. 4.

HYDROPHYLLUM. *Gen. pl.* 267.*Cor.* campanulata, interne striis 5, melliferis, longitudinalibus. *Stigm.* 2-fidum. *Caps.* globosa, 2-valvis.

1. *H. foliis pinnatifidis. Willden. sp. pl. 1. p. 814. virginicum.*
Schkuhr handb. 1. p. 114. t. 35.

Virginian Water-leaf.

Nat. of North America.*Cult.* 1739, by Mr. Philip Miller. *Rand chels.**Fl.* May and June.

H. 4.

2. *H. foliis lobato-angulatis. Willden. sp. pl. 1. canadense.*
p. 815. Lamark illustr. 1. p. 426. t. 97. f. 2.

Canadian Water-leaf.

Nat. of Canada.*Cult.* 1759, by Mr. Philip Miller.*Fl.* May.

H. 4.

ELLISIA. *Gen. pl.* 268.*Cor.* infundibuliformis, angusta. *Bacca* sicca, 2-locularis, 2-valvis. *Sem.* 2, punctata: altero supra alterum.

1. *ELLISIA. Willden. sp. pl. 1. p. 815. Nyctelea.*

*Planta lithospermo affinis. Ehret in nov. act. ac.**nat. curios. 2. p. 330. t. 7. f. 1.*

Cut-leaved Ellisia.

Nat. of Virginia.*Cult.* 1755, by Peter Collinson, Esq. *Ehret loc. citat.**Fl.* July and August.H. ☉.
LYSI-

LYSIMACHIA. *Gen. pl.* 269.*Cor. rotata. Caps. globosa, mucronata, 10-valvis.** *Pedunculis racemosis.*

- vulgaris.* 1. *L. paniculata*, racemis terminalibus. *Willden. sp. pl.* 1. p. 816. *Curtis lond. Engl. bot.* 761.
Yellow Loose-strife.
Nat. of Britain.
Fl. July—September. H. 4.
- Ephem-
rum.* 2. *L. racemis* terminalibus, petalis obovatis patulis,
foliis lineari-lanceolatis sessilibus. *Willden. sp. pl.* 1. p. 816.
Ephemerum spurium Lobellii. *Rob. ic.*
Willow-leaved Loose-strife.
Nat. of Spain.
Cult. 1730, by Mr. Ph. Miller. *R. S. n.* 430.
Fl. July—September. H. 4.
- dubia.* 3. *L. racemis* terminalibus, petalis conniventibus,
staminibus corolla brevioribus, foliis lanceola-
tis petiolatis. *Willden. sp. pl.* 1. p. 817.
Lysimachia atro-purpurea. *Murray in commen-
tat. gotting.* 1789. p. 6. t. 1.
Purple-flower'd Loose-strife.
Nat. of the Levant.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.
n. 4.
Fl. July and August. H. 3.
- stricta.* 4. *L. racemis* terminalibus, petalis lanceolatis patu-
lis, foliis lanceolatis sessilibus. *Willden. sp. pl.* 1. p. 818.
Lysimachia bulbifera. *Curtis magaz.* 104.
Upright Loose-strife.
Nat. of North America.
Introd. about 1781, by Mr. William Curtis.
Fl. July and August. H. 4.
- thyrsiflora.* 5. *L. racemis* lateralibus pedunculatis. *Willden. sp. pl.* 1. p. 818. *Engl. bot.* 176.
Tufted Loose-strife.
Nat.

Nat. of England.

Fl. May—July.

H. 4.

**** *Pedunculis unifloris*.**

6. *L. foliis subquaternis subsessilibus, pedunculis punctata. verticillatis unifloris. Willden. sp. pl. 1. p. 819.*

Jacqu. austr. 4. p. 34. t. 366.

Four-leaved Loose-strife.

Nat. of Holland.

Cult. 1658, in Oxford Garden. *Hort. oxon. ed. 2.*

p. 100. n. 10.

Fl. July and August.

H. 4.

7. *L. foliis oppositis sessilibus linearibus longissimis, quadriflora. pedunculis quaternis terminalibus unifloris.*

Sims in botan. magaz. 660.

Four-flower'd Loose-strife.

Nat. of North America. Mr. Francis Masson.

Introd. 1798.

Fl. July and August.

H. 4.

8. *L. petiolis ciliatis, floribus cernuis. Linn. spec. ciliata. pl. 210.*

Lysimachia quadrifolia β. Willden. sp. pl. 1.

p. 819.

Lysimachia canadensis jalapæ foliis. Walth.

hort. 32. t. 12.

Ciliated Loose-strife.

Nat. of North America.

Cult. 1732, by Mr. Ph. Miller. *R. S. n. 537.*

Fl. July and August.

H. 4.

9. *L. calycibus corollam superantibus, caule erecto Linum stel- ramosissimo. Willden. sp. pl. 1. p. 820. latum.*

Linum minimum stellatum. Magn. bot. monsp. 163.

t. 162.

Small Loose-strife.

Nat. of Italy.

Cult. 1658, in Oxford Garden. *Hort. oxon. ed. 2.*

p. 97. n. 1.

Fl. June.

H. ☉.

10. *L. fo-*

- nemorum*. 10. *L. foliis ovatis acutis, floribus solitariis, caule procumbente. Willden. sp. pl. 1. p. 820. Curtis lond. Engl. bot. 527.*
 Yellow Pimpernel, or Wood Loose-strife.
Nat. of Britain.
Fl. May—July. H. ♀.

- Nummularia*. 11. *L. foliis subcordatis, floribus solitariis, caule repente. Willden. sp. pl. 1. p. 821. Curtis lond. Engl. bot. 528.*
 Money-wort, or Creeping Loose-strife.
Nat. of Britain.
Fl. June and July. H. ♀.

ANAGALLIS. *Gen. pl. 270.*

Cor. rotata. Caps. circumscissa.

- arvensis*. 1. *A. foliis indivisis, caule procumbente. Willden. sp. pl. 1. p. 821. Curtis lond. Engl. bot. 529. Svensk bot. 123.*
 Scarlet Pimpernel.
Nat. of Britain.
Fl. July—September. H. ♂.

- fruticosa*. 2. *A. foliis ternis cordato-lanceolatis amplexicaulibus, caule fruticoso tereti: ramis angulosis. Venten. choix 14. Botan. magaz. 831.*
Anagallis grandiflora. Andrews's reposit. 367.
 Great-flower'd shrubby Pimpernel.
Nat. of Morocco.
Introd. about 1803, by the Dowager Lady de Clifford.
Fl. June and July. G. H. ♂.

- Monelli*. 3. *A. foliis indivisis, caule erecto. Willden. sp. pl. 1. p. 822. Curtis magaz. 319.*
 Italian Blue Pimpernel.
Nat. of Italy.
Cult. 1648, in Oxford Garden. Hort. oxon. edit. 1. p. 4. n. 8.
Fl. May—September. G. H. ♀.
 4. *A. fo-*

4. *A. foliis cordatis amplexicaulibus, caule compresso. latifolia.*
Willden. sp. pl. 1. p. 823. Meerb. ic. 1. t. 22.

Broad-leaved Pimpernel.

Nat. of Spain.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed. 7.*

Fl. July. H. ☉.

5. *A. foliis linearibus, caule erecto. Willden. sp. linifolia.*
pl. 1. p. 823.

Anagallis angustifolia. Salisb. prodr. 121.

Flax-leaved Pimpernel.

Nat. of Portugal.

Cult. 1796, by R. A. Salisbury, Esq.

Fl. June and July. H. ☉.

6. *A. foliis ovatis acutiusculis, caule repente. Willden. sp. pl. 1. p. 823. Curtis lond. Engl. bot. 530.*

Bog Pimpernel.

Nat. of Britain.

Fl. August and September. H. ♀.

SPIGELIA. *Gen. pl. 272.*

Cor. infundibulif. Caps. didyma, 1-locularis, polysperma.

1. *S. caule herbaceo, foliis summis quaternis. Willden. Anthelmia.*
den. sp. pl. 1. p. 824.

Anthelmenthia quadriphylla. Brown jam. 156.

t. 37. f. 3.

Annual Worm-grass.

Nat. of the West Indies.

Cult. 1759, by Mr. Ph. Miller, *Mill. dict. ed. 7.*

n. 1.

Fl. July. S. ☉.

2. *S. caule tetragono, foliis omnibus oppositis. marilandia.*
Willden. sp. pl. 1. p. 825. Curtis magaz. 80. ca.

Perennial Worm-grass.

Nat. of North America.

Cult. 1694, by Mr. Jacob Bobart, *Br. mus.*

Sloan. mss. 3343.

Fl. July and August,

H. ♀.

LISI-

LISIANTHUS. *Gen. pl.* 274.

Cor. tubo ventricoso; laciniis recurvatis. *Cal.* carinatus. *Stigm.* bilobum. *Caps.* 2-locularis, oblonga.

- longifolius.* 1. *L. foliis lanceolatis acutis pubescentibus, caule tereti. Willden. sp. pl. 1. p. 826.*
Lisianthus erectus, foliis lanceolatis, floribus singularibus terminalibus. Brown jam. 157. t. 9. f. 1.
 Long-leaved *Lisianthus*.
Nat. of Jamaica. Messrs. Smith and Perrin.
Introd. 1793, in H. M. S. Providence, by Capt. W. Bligh.
Fl. June and July. S. h.

- exsertus.* 2. *L. foliis ovato-lanceolatis, pedunculis trichotomis, genitalibus longissimis. Willden. sp. pl. 1. p. 828.*
 Oval-leaved *Lisianthus*.
Nat. of the West Indies.
Introd. 1793, in H. M. S. Providence, by Captain William Bligh.
Fl. S. h.

AZALEA. *Gen. pl.* 277.

Cor. campanulata. *Stamina* receptaculo inserta.
Caps. 5-locularis.

- pontica.* 1. *A. foliis nitidis lanceolatis utrinque glabris, racemis terminalibus. Willden. sp. pl. 1. p. 830.*
Curtis magaz. 433. Andrews's reposit. 16.
 Yellow *Azalea*.
Nat. of Turkey.
Introd. 1793, by John Bell, Esq.
Fl. May and June. H. h.

- indica.* 2. *A. floribus subsolitariis, calycibus pilosis. Willden. sp. pl. 1. p. 831.*
Tsutsusi. Kämpf. amœn. 845. t. 846.
 Indian *Azalea*.
Nat. of China.
Introd. 1808, by the Hon. Court of Directors of the
the

the E. I. C. in the ship Cuffnells, Capt. Wellbank.

Fl.

G. H. $\frac{1}{2}$.

3. A. foliis ovatis, corollis pilosis, staminibus longissimis. *Willden. sp. pl. 1. p. 831. nudiflora.*
 α floribus coccineis. *Curtis magaz. 180. coccinea.*
 Deep-scarlet Azalea.
 β floribus saturate rubris, calycibus minutis. *rutilans.*
 Deep-red Azalea.
 γ floribus pallide rubicundis: tubo basi rubro, calycibus foliaceis. *carnea.*
 Pale-red Azalea.
 δ floribus albidis, calycibus mediocribus. *alba.*
 Early White Azalea.
 ϵ florum limbo pallido; tubo rubro, calyce parvo, bicolor. *ramulis pilosis. Trew chret. 16. t. 48.*
 Red and white Azalea.
 ζ floribus rubicundis: lacinia infima alba, calycibus foliaceis. *papilionacea.*
 Variegated Azalea.
 η floribus carneis usque ad basin quinquepartitis. *partita.*
 Downy Azalea.
Nat. of North America.
Introd. 1734, by Peter Collinson, Esq. Coll. mss.
Fl. May and June. H. $\frac{1}{2}$.
4. A. foliis margine scabris, corollis piloso-glutinosiss. *Willden. sp. pl. 1. p. 831. Meerb. ic. 2. t. 9. viscosa.*
 α floribus albis, ramis diffusis, foliis saturate viridibus lucidis. *odorata.*
 Common white Azalea.
 β floribus albis: carinis carneis, stylis elongatis apice vittata. *rubris, foliis pallidis ovato-oblongis.*
 White-striped flower'd Azalea.
 γ floribus albis ad basin usque divis, foliis saturate fissis. *viridibus lucidis.*
 Narrow-petal'd white Azalea.
 δ floribus albis, foliis subtus glaucis, stylis corolla floribunda. *longioribus.*
 Cluster-flower'd white Azalea.

ϵ fla-

- glauc.* 8 floribus albis, foliis utrinque glaucis : junioribus supra pilis adpersis.
 Glaucous Azalea.
 Nat. of North America.
Introd. 1734, by Peter Collinson, Esq. *Coll. mss.*
Fl. α β and γ July and August, δ and ϵ June. H. $\frac{1}{2}$.
- procumbens.* 5. A. ramis diffuso-procumbentibus. *Willden. sp. pl.* 1. p. 832. *Engl. bot.* 865.
 Trailing Azalea.
 Nat. of Britain.
Fl. April and May. H. $\frac{1}{2}$.

SPRENGELIA. *Smith's tracts* 270.

- Cal.* 5-partit. persistens. *Cor.* 5-petala. *Stam.* receptaculo inserta, *Anth.* connatae. *Caps.* 5-locularis, 5-valvis : dissepimentis e medio valvularum.
- incarnata.* 1. SPRENGELIA. *Willden. sp. pl.* 1. p. 833. *Smith's tracts* 272. t. 2. *Andrews's reposit.* 2. *Brown prodr.* 555.
 Flesh-colour'd Sprengelia.
 Nat. of New South Wales.
Introd. 1793, by Messrs. Lee and Kennedy.
Fl. April—June. G. H. $\frac{1}{2}$.

EPACRIS. *Brown prodr.* 550.

- Cal.* coloratus, multibracteatus : bracteis coloratis.
Cor. tubulosa : limbo imberbi. *Stam.* epipetala : *Antheris* supra medium peltatis. *Squamulae* hypogynae 5. *Caps.* placentis columnae centrali adnatis.
- purpurascens.* 1. E. calycis foliolis acuminatis tubum corollae æquantibus, foliis cucullatis subsessilibus : acumine recurvo basin superante ; floralibus corollam æquantibus. *Brown prodr.* 550.
 Epacris pungens. *Botan. magaz.* 844.
 Rigid Epacris.
 Nat. of New South Wales. Mr. George Caley.
Introd.

Introd. 1803, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. January—March.

G. H. $\frac{1}{2}$.

2. *E. calycis foliolis acuminatis tubum corollæ æ-* *pulchella*.
quantibus, foliis concaviusculis : basi acumen
patulum superante ; floralibus corolla breviori-
bus, spica basiflora. *Brown prodr.* 550.

Epacris pulchella. Cavanill. ic. 4. p. 26. t. 345.
Botan. magaz. 1170.

Sweet-scented *Epacris*.

Nat. of New South Wales.

Introd. about 1804, by Messrs. Loddiges.

Fl. July and August.

G. H. $\frac{1}{2}$.

3. *E. corollis cylindraceis calyce quater longioribus, grandiflora.*
floribus pendulis, foliis acuminatis planis.
Brown prodr. 550.

Epacris grandiflora. Willden. sp. pl. 1. p. 834.
Smith exot. bot. 1. p. 75. t. 39. Botan. ma-
gaz. 982.

Crimson *Epacris*.

Nat. of New South Wales.

Introd. about 1803, by Messrs. Loddiges.

Fl. May and June.

G. H. $\frac{1}{2}$.

4. *E. floribus nutantibus, foliis lanceolatis erectis obtusifolia.*
subimbricatis : apice calloso obtusiusculo, ca-
lycibus obtusis longitudine tubi, staminibus in-
clusis. *Brown prodr.* 551.

Epacris obtusifolia. Smith exot. bot. 1. p. 77. t. 40.
Blunt-leaved *Epacris*.

Nat. of New South Wales.

Introd. about 1804, by Messrs. Loddiges.

Fl. May and June.

G. H. $\frac{1}{2}$.

ANDERSONIA. *Brown prodr.* 553.

Cal. coloratus, bracteis foliaceis 2 pluribusve im-
bricatus. *Cor.* longitudine calycis : limbi laci-
niis basi barbatis. *Stam.* hypogyna : *Antheris*
infra medium affixis. *Squamulæ* hypogynæ 5,

nunc connatæ. *Caps.* placentis columnæ centrali adnatis.

sprengelioides.

1. *A. foliis patulis : acumine plano. Brown prodr. 534.*

Sprengelia-like *Andersonia*.

Nat. of New Holland. *Robert Brown, Esq.*

Introd. 1803, by Mr. Peter Good.

Fl. most part of the Year.

G. H. η .

STYPHELIA. *Brown prodr. 537.*

Cal. bracteis 4, pluribusve. *Cor.* elongato-tubulosa: tubo intus juxta basin fasciculis 5 villorum; limbo laciniis revolutis, barbatis. *Filam.* exserta. *Drupa* subexsucca, putamine osseo, solido, 5-loculari.

viridiflora.

1. *S. foliis obovato-oblongis obtusis mucronulatis planis supra lævibus margine parum scabris floribusque divaricatis. Brown prodr. 537.*

Styphelia viridis. Andrews's reposit. 312.

Green-flower'd *Styphelia*.

Nat. of New South Wales.

Introd. 1791, by Messrs. Lee and Kennedy.

Fl. April and May.

G. H. η .

triflora.

2. *S. foliis elliptico-vel oblongo-lanceolatis planis glaucis: paginis marginibusque lævibus, ramulis glabris, floribus corymboso-approximatis, pedunculis 1—3-floris. Brown prodr. 537.*

Styphelia triflora. Andrews's reposit. 72.

Three-flower'd *Styphelia*.

Nat. of New South Wales.

Introd. 1796, by George Hibbert, Esq.

Fl. June—August.

G. H. η .

tubiflora.

3. *S. foliis lineari-obovatis mucronatis supra scabriusculis margine revolutis, floribus nutantibus. Brown prodr. 537.*

Styphelia tubiflora: Willden. sp. pl. 1. p. 835.

Smith new holl. 43. t. 14.

Crimson *Styphelia*.

Nat.

Nat. of New South Wales.

Introd. 1802, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl.

G. H. 7.

LEUCOPOGON. *Brown prodr.* 541.

Cal. bibracteatus. *Cor.* infundib. limbo patente,
longitudinaliter barbato. *Filam.* inclusa. *Dru-*
pa 2—5-locularis, baccatâ vel exsucca, nunc
crustacea.

1. *L. spicis* nutantibus aggregatis, ovarii bilocula- *lanceolatus*.
ribus, drupis ovalibus, foliis lanceolatis planis
trinerviis, ramulis glabris. *Brown prodr.* 541.
Styphelia lanceolata. *Smith new holl.* 49. (ex-
clusis synonymis.)

Styphelia parviflora. *Andrews's reposit.* 287.

Styphelia Gnidium. *Venten. malmais.* 23.

Small-flower'd Leucopogon.

Nat. of New South Wales.

Introd. 1790, by Messrs. Lee and Kennedy.

Fl. May—August.

G. H. 7.

PLUMBAGO. *Gen. pl.* 281.

Cor. infundibulif. *Stamina* squamis basin corol-
læ claudentibus inserta. *Stigma* 5-fidum. *Sem.*
1, oblongum, tunicatum.

1. *P. foliis* amplexicaulibus lanceolatis scabris, caule *europæa*.
stricto. *Willden. sp. pl.* 1. p. 837. *Schkuhr*
handb. 1. p. 118. t. 36.

European Lead-wort.

Nat. of the South of Europe.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. September and October.

H. 7.

2. *P. foliis* petiolatis ovatis glabris, caule filiformi. *zeylanica*.
Willden. sp. pl. 1. p. 837.

Tumba-codiveli. *Rheed. mal.* 10. p. 15. t. 8.

Ceylon Lead-wort.

Nat. of the East Indies.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed. 1. n. 9.*
Fl. April—September. *S. h.*

rosea.

3. *P. foliis petiolatis ovatis glabris subdenticulatis, caule geniculis gibbosis. Willden. sp. pl. 1. p. 838. Curtis magaz. 230.*
 Rose-colour'd Lead-wort.
Nat. of the East Indies.
Intro. 1777, by John Fothergill, M.D.
Fl. July. *S. h.*

scandens.

4. *P. foliis petiolatis ovatis glabris, caule flexuoso scandente. Willden. sp. pl. 1. p. 838.*
Dentellaria lychnioides sylvatica scandens, flore albo. Sloan. jam. 1. p. 211. t. 133. f. 1.
 Climbing Lead-wort.
Nat. of the West Indies.
Cult. before 1699, in the Royal garden at Hampton-court. *Moris. hist. 3. p. 599. n. 2.*
Fl. July and August. *S. h.*

tristis.

5. *P. foliis obovatis retusis glabris.*
 Dark-flower'd Lead-wort.
Nat. of the Cape of Good Hope. *Mr. Fr. Masson.*
Intro. 1792.
Fl. May and June. *G. H. h.*

PHLOX. *Gen. pl. 284.*

Cor. hypocraterif. *Filam.* inæqualia. *Stigm.* 3-fidum. *Cal.* prismaticus. *Caps.* 3-locularis, 1-sperma.

paniculata.

1. *P. foliis lanceolatis planis margine scabris, caule lævi, corymbis paniculatis, corollæ laciniis rotundatis. Willden. sp. pl. 1. p. 839. Mill. ic. 2. p. 137. t. 205. f. 2.*
 Panicked Phlox.
Nat. of North America.
Cult. 1732, by James Sherard, M.D. *Dill. elth. 205. t. 166. f. 203.*
Fl. August and September. *H. y.*

2. *P. fo-*

2. *P. foliis oblongo-lanceolatis subundulatis margine undulata.*
scabris, caule lævi, corymbis paniculatis, cor-
rollæ laciniis subretusis. Willden. sp. pl. 1.
p. 840.

Waved-leaved Phlox.

Nat. of North America.

Cult. 1759, by Mr. Philip Miller.

Fl. July and August.

H. 4.

3. *P. foliis ovato-lanceolatis undique lævibus, caule suaveolens.*
glaberrimo, racemo paniculato. Willden. sp.
pl. 1. p. 840.

White-flower'd Phlox.

Nat. of North America.

Introd. about 1766, by Peter Collinson, Esq.

Fl. July and August.

H. 4.

4. *P. foliis oblongo-lanceolatis glabris, caule scabri-*
usculo, racemo corymboso. Willden. sp. pl. 1.
p. 840. Jacqu. hort. vind. 2. p. 58. t. 127.

Spotted-stalk'd Phlox.

Nat. of North America.

Cult. 1740, by Peter Collinson, Esq. Coll. mss.

Fl. August.

H. 4.

5. *P. foliis ovatis cordatisve acutis glabris, caule sca-*
bro, racemo pyramidalis, dentibus calycinis sub-
erectis. Smith exot. bot. 2. p. 55. t. 87.

Pyramidal Phlox.

Nat. of North America.

Introd. before 1800, by Messrs. Lee and Kennedy.

Fl. June—August.

H. 4.

6. *P. foliis lanceolatis villosis, caule erecto, corym-*
bo terminali. Willden. sp. pl. 1. p. 840.

Lychnidea umbellifera, blattariæ accedens virgi-
niana major, repens. Pluk. alm. 233. t. 98. f. 1.

Hairy-leaved Phlox.

Nat. of North America.

Cult. 1759, by Mr. Ph. Miller. Mill. dict. ed. 7.

n. 6.

Fl. May and June.

H. 4.

7. *P. fo-*

- carolina.* 7. *P. foliis lanceolatis lævibus, caule scabro, corymbis subfastigiatis.* *Willden. sp. pl.* 1. p. 841.
Lychnidea caroliniana. *Mart. dec.* 1. t. 10.
Carolina Phlox.
Nat. of Carolina.
Cult. before 1728. *Mart. loc. cit.*
Fl. July—September. H. 4.
- glaberrima.* 8. *P. foliis lineari-lanceolatis glabris, caule erecto, corymbo terminali.* *Willden. sp. pl.* 1. p. 841.
Lychnidea folio melampyri. *Dill. elth.* 203. t. 166. f. 202.
Smooth Phlox.
Nat. of North America.
Cult. 1725, by Mr. Ph. Miller. *R. S. n.* 175.
Fl. June—August. H. 4.
- divaricata.* 9. *P. foliis lato-lanceolatis: superioribus alternis, caule bifido, pedunculis geminis.* *Willden. sp. pl.* 1. p. 841. *Curtis magaz.* 163.
Early-flowering Phlox.
Nat. of North America.
Cult. 1746, by Peter Collinson, Esq. *Coll. mss.*
Fl. April—June. H. 4.
- prostrata.* 10. *P. foliis ovatis obovatisve, caule prostrato, corymbo terminali.*
Trailing Phlox.
Nat. of North America.
Introd. 1792, by the Right Hon. Sir Joseph Banks,
Bart. K. B.
Fl. April and May. H. 4.
- stolonifera.* 11. *P. stolonibus repentibus, foliis spatulato-obovatis.*
Botan. magaz. 563.
Phlox reptans. *Michaux amer.* 1. p. 145. *Venten. malmais,* 107,
Creeping Phlox.
Nat. of Georgia.
Introd. 1800, by Messrs. Fraser.
Fl. June—September, H. 4.
12. P. fo-

12. *P. foliis ovatis, floribus solitariis. Willden. sp. ovata.*
pl. 1. p. 842. Botan. magaz. 528.
 Ovate-leaved Phlox.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. Mill. dict. ed. 7.
n. 7.
Fl. May—July. H. 4.
13. *P. foliis subulatis hirsutis, floribus oppositis. subulata.*
Willden. sp. pl. 1. p. 842. Curtis magaz. 411.
 Awl-leaved Phlox.
Nat. of North America.
Introd. 1786, by Mr. John Fraser.
Fl. April—June. H. 4.
14. *P. foliis setaceis glabris, floribus solitariis. Willden. setacea.*
den. sp. pl. 1. p. 842. Curtis magaz. 415.
 Fine-leaved Phlox.
Nat. of Carolina.
Introd. 1786, by Mr. John Fraser.
Fl. April and May. H. 4.

CONVOLVULUS. *Gen. pl. 287.*

Cor. campanulata, plicata. Stigm. 2. Caps.
2-locularis: loculis dispermis.

* *Caule volubili.*

1. *C. foliis sagittatis utrinque acutis, pedunculis arvensis.*
subunifloris. Willden. sp. pl. 1. p. 844. Cur-
tis lond. Engl. bot. 312.
 Small Bind-weed.
Nat. of Britain.
Fl. June—September. H. 4.
2. *C. foliis sagittatis postice truncatis, pedunculis sepium.*
tetragonis unifloris. Willden. sp. pl. 1. p. 844.
α floribus albis. Curtis lond. Engl. bot. 313.
 Great Hedge Bind-weed.
β floribus incarnatis. Botan. magaz. 732.
 American Hedge Bind-weed.

Nat.

Nat. α of Britain, β of North America.

Fl. July and August.

H. γ .

- Scammonia*. 3. *C. foliis sagittatis postice truncatis, pedunculis teretibus subtrifloris. Willden. sp. pl. 1. p. 645.*
Convolvulus syriacus, Scammonia syriaca. Mill. ic. 1. p. 68. t. 102.

Scammony Bind-weed.

Nat. of the Levant.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. July and August.

H. γ .

- pannifolius*. 4. *C. foliis cordato-hastatis hirsutis, pedunculis subtrifloris, bracteis linearibus a calyce remotis.*
Convolvulus pannifolius. Salisb. paradis. 20.
 Cloth-leaved Bind-weed.

Nat.

Cult. 1805, by Messrs. Lee and Kennedy.

Fl. August and September.

G. H. η .

- sibiricus*. 5. *C. foliis cordatis acuminatis lævibus, pedunculis bifloris. Willden. sp. pl. 1. p. 846.*
Convolvulus rupestris. Pallas ii. 3. p. 723. tab. K.
 Siberian Bind-weed.

Nat. of Siberia.

Introd. 1779, by Messrs. Lee and Kennedy.

Fl. July and August.

H. \odot .

- farinosus*. 6. *C. foliis cordatis acuminatis repandis, pedunculis trifloris, caule farinoso. Willden. sp. pl. 1. p. 846. Salisb. paradis. 45.*

Mealy-stalk'd Bind-weed.

Nat. of Madeira.

Introd. 1777, by Mr. Francis Masson.

Fl. May and June.

G. H. γ .

- Medium*. 7. *C. foliis lineari-lanceolatis attenuatis acutis basi dilatatis dentatis, foliolis calycinis sagittatis.*
Willden. sp. pl. 1. p. 848.

Tala-neli. *Rheed. mal. 11. p. 113. t. 55.*

Arrow-headed Bind-weed.

Nat.

Nat. of the East Indies.

Introd. 1778, by William Roxburgh, M.D.

Fl. July and August. S. ☉.

8. *C. foliis spathulato-linearibus apice tridentatis tridentatus.*
basi dilatatis dentatis, foliolis calycinis ellipticis
cuspidatis. Willden. sp. pl. 1. p. 848.

Sendera-clandi. Rhæd. mal. 11. p. 133. t. 65.

Trifid Bind-weed.

Nat. of the East Indies.

Introd. 1778, by the Right Hon. Sir Joseph Banks,
 Bart. K. B.

Fl. July and August. S. ☉.

9. *C. foliis cordatis integris panduriformibus, caly-* *panduratus.*
cibus lævibus. Willden. sp. pl. 1. p. 850.

Convolvulus megalorhizos flore amplo lacteo;
fundo purpureo. Dill. elth. 101. t. 85. f. 99.

Virginian Bind-weed.

Nat. of North America.

Cult. 1732, by James Sherard, M.D. *Dill. elth.*
loc. citat.

Fl. June—September. G. H. ♀.

10. *C. foliis cordatis integris trilobisque villosis, ca-* *carolinus.*
lycibus lævibus, capsulis hirsutis, pedunculis
subbifloris. Willden. sp. pl. 1. p. 851.

Convolvulus folio hederaceo, arvensis, flore di-
lute purpureo. Dill. elth. 100. t. 84. f. 98.

Carolina Bind-weed.

Nat. of Carolina.

Cult. 1732, by James Sherard, M.D. *Dill. elth.*
loc. cit.

Fl. July and August. H. ♀.

11. *C. foliis cordatis integris trilobisque, corollis in-* *hederaceus.*
divisis, fructibus erectis. Willden. sp. pl. 1.
p. 851.

Convolvulus flore purpureo, calyce punctato.
Dill. elth. 99. t. 83. f. 96. infer.

Ivy-leaved Bind-weed.

Nat.

Nat. of Asia, Africa, and America.

Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*

Fl. June and July.

H. ☉.

Nil.

12. *C. foliis cordatis trilobis, corollis semiquinquefidis, pedunculis petiolo brevioribus.* *Willden. sp. pl.* 1. p. 851. *Curtis magaz.* 188.

Blue Bind-weed.

Nat. of America.

Cult. before 1597, by Mr. John Gerard. *Ger. herb.* 715.

Fl. July—September.

S. ☉.

purpureus.

13. *C. foliis cordatis indivisis, fructibus cernuis, pedicellis incrassatis.* *Willden. sp. pl.* 1. p. 852.

α *Convolvulus purpureus.* *Curtis magaz.* 113.

Great Purple Bind-weed, or *Convolvulus major*.

β *Convolvulus minor folio subrotundo.* *Dill. elth.* 97. t. 82. f. 94.

Small purple Bind-weed.

γ *Convolvulus purpureus var. elatior.* *Sims in botan. magaz.* 1005.

Tall spotted-flower'd Bind-weed.

Nat. of America.

Cult. 1629, by Mr. John Parkinson. *Park. paradis.* 359.

Fl. June—September.

H. ☉.

obscurus.

14. *C. foliis cordatis acuminatis, pedunculis filiformibus unifloris calycibusque glabris, caule hirsutissimo.* *Willden. sp. pl.* 1. p. 852.

Convolvulus flore minore lacteo, fundo atro rubente. *Dill. elth.* 98. t. 83. f. 95.

Hairy Bind-weed.

Nat. of the East Indies.

Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*

Fl. July and August.

S. ☉.

15. *C. fo-*

15. *C. foliis cordatis hastatis quinquenerviis, caule Batatas.*
repente hispido tuberifero. *Willden. sp. pl.* 1.
p. 853.
Kappa-kelengu. *Rheed. mal.* 7. *p.* 95. *t.* 50.
Tuberous-rooted Bind-weed.
Nat. of both Indies.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 780.
Fl. S. 4.
16. *C. foliis cordatis ovatis acuminatis integerrimis maximus.*
glaberrimis, caule petiolisque glabris. *Will-*
den. sp. pl. 1. *p.* 853.
Tiru-tali. *Rheed. mal.* 11. *p.* 109. *t.* 53.
Great Ceylon Bind-weed.
Nat. of Ceylon.
Introd. 1799, by the Right Hon. Sir Joseph Banks,
Bart. K. B.
Fl. July. S. 4.
17. *C. foliis cordatis, caule volubili, pedunculis um- umbellatus.*
bellatis. *Willden. sp. pl.* 1. *p.* 857.
Convolvulus luteus polyanthos. Plum. amer. 88.
t. 102.
Umbelled Bind-weed.
Nat. of the West Indies.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* 58.
n. 32.
Fl. June and July. S. 4.
18. *C. foliis oblongis subcordatis acutis, caule suffru- suffrutico-*
ticoso lævi, pedunculis trifloris multiflorisque. *sus.*
Shrubby Madeira Bind-weed.
Nat. of Madeira. Mr. Fr. Masson.
Introd. 1788.
Fl. July. G. H. 4.
19. *C. foliis cordatis pubescentibus, caule perenni canariensis.*
villosa, pedunculis multifloris. *Willden. sp.*
pl. 1. *p.* 858. *Botan. magaz.* 1228.
Canary Bind-weed.
Nat. of the Canary Islands.
Cult.

Cult. 1690, by the Duchess of Beaufort. *Br. Mus.* *H. S.* 139. *fol.* 63.
Fl. May—September. G. H. $\frac{1}{2}$.

muricatus. 20. *C. foliis cordatis, pedunculis incrassatis calycibus-que lævibus, caule muricato. Willden. sp. pl.* 1. p. 858.

Ipomœa muricata. Jacqu. hort. schænbr. 3. p. 40. t. 323.

Rough-stalk'd Bind-weed.

Nat. of the East Indies.

Introd. 1777, by Daniel Charles Solander, LL. D.
Fl. July and August. S. ☉.

*Turpe-
thum.*

21. *C. foliis cordatis angulatis, caule membranaceo quadrangulari, pedunculis multifloris. Willden. sp. pl.* 1. p. 859.

Convolvulus indicus alatus maximus. Herm. lugdb. 177. t. 178, 179.

Square-stalk'd Bind-weed.

Nat. of Ceylon.

Cult. 1752, by Mr. Philip Miller. *Mill. dict.* ed. 6. n. 34.

Fl.

S. $\frac{1}{4}$.

speciosus. 22. *C. foliis cordatis subtus tomentoso-sericeis, pedunculis petiolo longioribus umbelliferis, calycibus acutis, caule volubili. Willden. sp. pl.* 1. p. 859. *Smith ic. pict.* 17.

Broad-leaved Bind-weed.

Nat. of the East Indies.

Introd. 1778, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July and August.

S. $\frac{1}{2}$.

Jalapa.

23. *C. caule volubili, foliis ovatis subcordatis obtusis obsolete repandis subtus villosis, pedunculis unifloris. Willden. sp. pl.* 1. p. 860. *Desfont. in annal. du mus.* 2. p. 126. t. 40, 41.

Jalap Bind-weed.

Nat. of America.

Introd.

Introd. before 1733, by William Houstoun, M.D.

Mill. dict. ed. 6. n. 18.

Fl. August and September.

S. h.

24. *C. tomentososericeus*, foliis cordato-oblongis obtusis, pedunculis bifloris. *Herman-Willden. sp. pl. 1. nœ. p. 862.*

Convolvulus crenatus. Jacqu. ic. 2. t. 315.

Peruvian Bind-weed.

Nat. of Peru.

Introd. 1799, by the Marchioness of Bute.

Fl. August and September.

G. H. 4.

25. *C. foliis cordato-sagittatis postice sinuato-repandis*, pedunculis axillaribus solitariis subbifloris, caule volubili. *Sims in botan. magaz. 1067.*

Maiden-blush Bind-weed.

Nat. of New South Wales. Mr. George Caley.

Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. June—August.

G. H. 3.

26. *C. foliis cordatis sinuatis sericeis: lobis repandis*, pedunculis bifloris. *Willden. sp. pl. 1. p. 862.*

Curtis magaz. 359.

- α Convolvulus argenteus Altheæ folio. Bauh. pin. 295.*

Mallow-leaved Bind-weed.

- β Convolvulus argenteus elegantissimus*, foliis tenuiter incisis. *Tournef. inst. 85.*

Silky-leaved Bind-weed.

Nat. α of the Levant, *β* of Sicily.

Cult. 1597, by Mr. John Gerard. *Ger. herb. 294.*

f. 4.

Fl. June—September.

G. H. 4.

27. *C. foliis septemlobo-palmatis hispidis: lobo medio sinuato producto*, pedunculis axillaribus solitariis longissimis articulatis. *Sims in botan. magaz. 943.*

Bryony-leaved Bind-weed.

Nat.

Nat. of China.

Introd. 1802, by Isaac Swainson, Esq.

Fl. June—August.

H. 4.

- cairicus.* 28. *C. foliis palmatis glabris serrulatis, stipulis foliiformibus palmatis, axillis tomentosis, calycibus pedunculatis lævibus.* *Willden. sp. pl.* 1. p. 863. *Botan. magaz.* 699.

Jagged-leaved Bind-weed.

Nat. of Egypt.

Cult. before 1680. *Moris. hist.* 1. p. 19. n. 3.

Fl. June and July.

G. H. 4.

- macrocarpus.* 29. *C. foliis palmato-pedatis quinquepartitis, pedunculis unifloris.* *Willden. sp. pl.* 1. p. 864.

Convolvulus polyphyllus, flore et fructu purpureis maximis. *Plum. ic.* 80. t. 91. f. 1.

Long-fruited Bind-weed.

Nat. of South America.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. n. 27.

Fl. July and August.

S. ☉.

- paniculatus.* 30. *C. foliis palmatis: lobis septenis ovatis acutis integerrimis, pedunculis paniculatis.* *Willden. sp. pl.* 1. p. 865.

Pal-modecca. *Rheed. mal.* 11. p. 101. t. 49.

Panicled Bind-weed.

Nat. of the East Indies.

Introd. 1799, by Mr. Thomas Gibbs.

Fl. July.

S. 4.

- quinquefolius.* 31. *C. foliis digitatis glabris dentatis, pedunculis lævibus.* *Willden. sp. pl.* 1. p. 865.

Convolvulus quinquefolius glaber americanus.

Pluk. alm. 116. t. 167. f. 6.

Smooth five-leaved Bind-weed.

Nat. of America.

Cult. before 1692, by Bishop Compton. *Pluk. loc. cit.*

Fl. July and August.

S. ☉.

32. *C. fo-*

32. *C. foliis digitatis quinis pilosis integerrimis, caule pentaphyll-piloso.* *Willden. sp. pl. 1. p. 866.* *lus.*

Ipomœa pentaphylla. *Jacqu. ic. 2. t. 319.*

Hairy five-leaved Bind-weed.

Nat. of the West Indies.

Cult. 1739, by Mr. Ph. Miller. *Rand chels.* 58.
n. 25.

Fl. August and September.

S. ☉.

**** *Caule non volubili.***

33. *C. foliis cordato-ovatis, pedunculis unifloris, sicular. bracteis lanceolatis, floribus sessilibus.* *Willden. sp. pl. 1. p. 866.*

Convolvulus sicular minor flore parvo auriculato.

Boccon. sic. 89. t. 48.

Small-flower'd Bind-weed.

Nat. of the South of Europe.

Introd. before 1640, by Mr. William Boel. *Park. theatr.* 172. *f. 5.*

Fl. June—August.

H. ☉.

34. *C. foliis lanceolatis obtusis nudis lineatis, ramis pentapeta-declinatis, floribus solitariis semiquinquefidis.* *loides.*

Willden. sp. pl. 1. p. 867.

Convolvulus humilis. *Jacqu. collect. 4. p. 209.*
t. 22. f. 2.

Majorca Bind-weed.

Nat. of Majorca.

Introd. 1789, by Mr. John Hunnemann.

Fl. June.

H. ☉.

35. *C. foliis lanceolatis sericeis lineatis petiolatis, pedunculis bifloris, calycibus sericeis subfoliaceis.* *lineatus.*

Willden. sp. pl. 1. p. 867.

Convolvulus serpens maritimus spicæfolius. *Triumf. obs. 91. cum fig.*

Dwarf Bind-weed.

Nat. of France and Spain.

Cult. 1714, by the Duchess of Beaufort. *Br. Mus.*

H. S. 139. fol. 27.

Fl. June.

H. ♀.

36. *C. hir-*

- saxatilis*. 36. *C. hirsutissimus*, foliis linearibus, floribus capitatis, calycibus acuminatis. *Willden. sp. pl.* 1. p. 868.
Convolvulus rectus villosus argenteus angustissimo folio. Boccon. mus. 138. t. 96.
 Rock Bind-weed.
Nat. of Spain and Italy.
Cult. 1796, by R. A. Salisbury, Esq.
Fl. June. G. H. 4.
- Cneorum*. 37. *C. foliis lanceolatis tomentosis, floribus umbellatis, calycibus hirsutis, caule erectiusculo. Willden. sp. pl.* 1. p. 868. *Botan. magaz.* 459.
 Silvery-leaved Bind-weed.
Nat. of Spain and the Levant.
Cult. 1640. *Park. theatr.* 361. f. 4.
Fl. May—September. G. H. 7.
- linearis*. 38. *C. caulibus erectis fruticosis, foliis linearibus acutis piloso-sericeis, floribus terminalibus umbellato-paniculatis, calycibus pilosis. Willden. sp. pl.* 1. p. 869. *Curtis magaz.* 289.
 Narrow-leaved Bind-weed.
Nat.
Cult. before 1770, by Mr. Ph. Miller. *Herb. Banks.*
Fl. May—September. G. H. 7.
- Cantabrica*. 39. *C. foliis lineari-lanceolatis acutis, caule ramoso erectiusculo, calycibus pilosis, pedunculis subbifloris. Willden. sp. pl.* 1. p. 869.
 α *caulibus decumbentibus. Jacqu. quatr.* 3. p. 53. t. 296.
 Decumbent flax-leaved Bind-weed.
 β *caule erecto ramoso.*
 Upright flax-leaved Bind-weed.
Nat. of the South of Europe.
Cult. 1680, in Oxford Garden. *Moris. hist.* 2. p. 19. n. 3.
Fl. most part of the Summer. H. 4.
- scoparius*. 40. *C. foliis linearibus pilosiusculis, pedunculis subtrifloris,*

trifloris, calycibus sericeis ovatis acutis, caule fruticoso, ramis virgatis. *Willden. sp. pl.* 1. p. 872. *Venten. choix* 24.

Broom Bind-weed.

Nat. of the Canary Islands.

Cult. 1733, in Chelsea Garden. *R. S. n.* 558.

Fl. August and September. G. H. ♀.

41. *C. foliis oblongo-lanceolatis basi attenuatis subpi- floridus.*
 losis, ramis floriferis pedunculisque paniculatis.

Willden. sp. pl. 1. p. 873.

Convolvulus floridus. Jacqu. ic. 1. t. 34.

Many-flower'd Bind-weed.

Nat. of the Canary Islands. *Mr. Francis Masson.*

Introd. 1779.

Fl. August and September. G. H. ♀.

42. *C. foliis cordatis pubescentibus, caule recto, pe- spithamæ-*
 dunculis unifloris. *Willden. sp. pl.* 1. p. 873. *us.*

Virginian Small-upright Bind-weed.

Nat. of North America.

Introd. 1796, by William Hamilton, Esq.

Fl. July. H. ♂.

43. *C. foliis lanceolato-ovatis glabris, caule declinato, tricolor.*
 floribus solitariis. *Willden. sp. pl.* 1. p. 874.

Curtis magaz. 27.

Trailing Bind-weed, or *Convolvulus minor.*

Nat. of Barbary, Spain, and Sicily.

Cult. 1629, by Mr. John Parkinson. *Park. paradis.* 361. f. 3.

Fl. June—August. H. ☉.

44. *C. foliis reniformibus, pedunculis unifloris. Will- Soldanella.*
den. sp. pl. 1. p. 876. *Engl. bot.* 314.

Sea Bind-weed.

Nat. of Britain.

Fl. June and July. H. ♀.

45. *C. foliis bilobis, pedunculis unifloris. Willden. Pes capræ.*
sp. pl. 1. p. 876.

Schovanna-adamboe. *Rheed. mal.* 11. p. 117. t. 57.

Thick-leaved Bind-weed.

Nat. of the East Indies.

Introd. 1770, by Mons. Richard.

Fl. June and July.

S. ☉.

brasiliensis. 46. *C. foliis emarginatis basi biglandulosis, pedunculis trifloris.* *Willden. sp. pl.* 1. p. 877.

Convolvulus marinus catharticus, folio rotundo, flore purpureo. *Plum. amer.* 89. t. 104.

Brazilian Bind-weed.

Nat. of South America.

Introd. before 1726, by Mr. Mark Catesby. *Mill. dict. ed.* 1. n. 4.

Fl. June and July.

S. ♀.

IPOMŒA. *Gen. pl.* 288.

Cor. infundibulif. Stigma capitato-globosum.

Caps. 3-locularis.

Quamoclit. 1. *I. foliis pinnatifidis linearibus, floribus subsolitariis.* *Willden. sp. pl.* 1. p. 879. *Curtis magaz.* 244.

Wing'd-leaved Ipomœa.

Nat. of the East Indies.

Cult. 1629. *Park. parad.* 358. n. 3.

Fl. July—September.

S. ☉.

coccinea. 2. *I. foliis cordatis acuminatis basi angulatis, pedunculis multifloris.* *Willden. sp. pl.* 1. p. 880. *Curtis magaz.* 221.

Scarlet-flower'd Ipomœa.

Nat. of the West Indies.

Cult. before 1713, by Mr. Darby. *Philosoph. transact. vol.* 28. p. 203. n. 91.

Fl. June—September.

H. ☉.

lacunosa. 3. *I. foliis cordatis acuminatis scrobiculatis basi angulatis, pedunculis subunifloris flore brevioribus.* *Willden. sp. pl.* 1. p. 881.

Convolvulus stellatus, periplocæ rotundioris folio.

Dill. elth. 103. t. 87. f. 102.

Starry

Starry *Ipomœa*.

Nat. of North America.

Cult. 1640. *Park. theatr.* 164. n. 3.

Fl. July.

H. ☉.

4. *I. foliis cordatis acutis integerrimis, pedunculis solanifolia. unifloris solitariis foliis æqualibus.* *Willden.*

sp. pl. 1. p. 881.

Quamoclit solani folio, flore roseo. *Plum. ic.* 82.

t. 94. *f.* 1.

Nightshade-leaved *Ipomœa*.

Nat. of America.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. n. 3.

Fl. August.

S. ♂.

5. *I. foliis palmatis: lobis septenis lanceolatis acutis tuberosa. integerrimis, pedunculis trifloris.* *Willden. sp.*

pl. 1. p. 881.

Convolvulus major heptaphyllus, flore sulphureo odorato. *Sloan. jam.* 1. p. 152. *t.* 96. *f.* 2.

Tuberous-rooted *Ipomœa*.

Nat. of the West Indies.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1.

Convolvulus 11.

Fl.

S. ♀.

6. *I. foliis cordatis acutis integerrimis, caule aculeato, floribus ternis, corollis indivisis.* *Willden.*

sp. pl. 1. p. 882. *Botan. magaz.* 752. *Jacqu.*

hort. schœnbr. 1. p. 16. *t.* 36.

Prickly *Ipomœa*.

Nat. of the West Indies.

Introd. 1773, by John Earl of Bute.

Fl. July and August.

S. ☉.

7. *I. foliis cordatis, pedunculis multifloris, perianthio exteriore orbiculari, corollis campanulatis lata.*

lobatis. *Willden. sp. pl.* 1. p. 882.

Adamboe. *Rheed. mal.* 11. p. 173. *t.* 36.

Bell-flower'd *Ipomœa*.

Nat. of the East Indies.

z 2

Introd.

Introd. 1800, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. August and September. S. ☉.

violacea.

8. *I. foliis cordatis integerrimis, floribus confertis, corollis indivisis. Willden. sp. pl. 1. p. 893.*

Quamoclit foliis amplissimis cordiformibus. Plum. ic. 81. t. 93. f. 1.

Purple-flower'd *Ipomœa*.

Nat. of South America.

Cult. 1732, by James Sherard, M.D. *Dill. elth.* 102.
t. 86. *t.* 100.

Fl. August. S. ☉.

carnea.

9. *I. foliis cordatis glabris, pedunculis multifloris, corollis marginatis. Willden. sp. pl. 1. p. 883.*

Jacqu. amer. 26. *t.* 18.

Flesh-colour-flower'd *Ipomœa*.

Nat. of South America.

Introd. 1799, by the Marchioness of Bute.

Fl. August. S. ☉.

repanda.

10. *I. foliis cordatis oblongis repandis, pedunculis ramosis cymosis. Willden. sp. pl. 1. p. 883. Salisb. parad.* 81.

Scollop'd *Ipomœa*.

Nat. of the West Indies. Mr. *Alex. Anderson.*

Introd. 1793.

Fl. August. S. ♀.

glaucifolia.

11. *I. foliis sagittatis postice truncatis, pedunculis bifloris. Willden. sp. pl. 1. p. 884.*

Convolvulus stellatus arvensis, folio glauco. Dill. elth. 103. *t.* 87. *f.* 101.

Glaucous-leaved *Ipomœa*.

Nat. of Mexico.

Cult. 1732, by James Sherard, M.D. *Dill. loc. cit.*

Fl. May—July. S. ♀.

triloba.

12. *I. foliis trilobis cordatis, pedunculis trifloris.*

Willden. sp. pl. 1. p. 884.

Three-leaved *Ipomœa*.

Nat.

Nat. of the West Indies.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed. 6.*

Convolvulus 29.

Fl. June and July.

H. ☉.

13. I. foliis trilobis cordatis, pedunculis multifloris *hederifolia*.
racemosis. *Willden. sp. pl. 1. p. 885.*

Quamoclit hederæ folio trifido. Plum. ic. 82.
t. 93. f. 2.

Ivy-leaved Ipomœa.

Nat. of South America.

Introd. 1773, by Nicholas Joseph de Jacquin, M.D.

Fl. July.

H. ☉.

14. I. foliis trilobis, floribus aggregatis. *Willden. sp. hepaticifolia*.
pl. 1. p. 885. Burm. ind. 50. t. 20. f. 2.

Hepatica-leaved Ipomœa.

Nat. of the East Indies.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed. 7.*
n. 7.

Fl. August and September.

S. ☉.

15. I. foliis cordatis acuminatis pilosis, floribus ag- *tamnifolia*.
gregatis. *Willden. sp. pl. 1. p. 885.*

Volubilis caroliniensis, tamni folio subhirsuto.

Dill. elth. 428. t. 318. f. 410.

Tamnus-leaved Ipomœa.

Nat. of Carolina.

Cult. 1732, by James Sherard, M. D. *Dill. elth.*
loc. citat.

Fl. July.

H. ☉.

16. I. foliis palmatis, floribus aggregatis. *Willden. Pes tigridis*.
sp. pl. 1. p. 886.

Volubilis zeylanica, Pes tigrinus dicta. Dill.
elth. 429. t. 318. f. 411.

Palmated Ipomœa.

Nat. of the East Indies.

Cult. 1732, by James Sherard, M. D. *Dill. elth.*
loc. citat.

Fl. August.

S. ☉.

POLE-

POLEMONIUM. *Gen. pl.* 289.

Cor. 5-partita, fundo clauso valvis staminiferis.

Stigma 3-fidum. *Caps.* 3-locularis, supera.

cæruleum.

1. *P. foliis pinnatis, floribus erectis, calycibus corollæ tubo longioribus.* *Willden. sp. pl.* 1. p. 886. *Engl. bot.* 14.

α flore cæruleo.

Blue-flower'd Greek Valerian. Jacob's Ladder.

β flore albo.

White-flower'd Greek Valerian.

Nat. of England.

Fl. May—July.

H. γ .

reptans.

2. *P. foliis pinnatis septenis, floribus terminalibus nutantibus.* *Willden. sp. pl.* 1. p. 886.

Polemonium. *Mill. ic.* 2. p. 140. *t.* 209.

Creeping Greek Valerian.

Nat. of North America.

Cult. 1758, by Mr. Ph. Miller. *Mill. ic. loc. citat.*

Fl. April and May.

H. γ .

IPOMOPSIS. *Michaux amer.* 1. p. 141.

Cal. 5-fidus, basi membranaceus. *Cor.* infundibulif. *Stigma* 3-fidum. *Caps.* supera, 3-locularis, 3-valvis. *Sem.* pauca, angulata.

elegans.

1. *I. caule erecto stricto, corolla triplo longiore calyce.* *Smith exot. bot.* 1. p. 23. *t.* 13.

Cantua coronopifolia. *Willden. sp. pl.* 1. p. 879.

Scarlet Ipomopsis.

Nat. of Carolina.

Introd. before 1726, by Mr. Mark Catesby. *Dill. elth.* 321.

Fl. August and September.

S. δ .

inconspicua.

2. *I. caule ramoso diffuso, corolla vix longiore calyce.* *Smith exot. bot.* 1. p. 25. *t.* 14.

Little Blue Ipomopsis.

Nat. of North America.

Cult. 1793, by Mr. Thomas Hoy.

Fl. November.

H. \odot .

COBCEA.

COBCEA. *Cavanill. ic. 1. p. 11.*

Cal. 5-fidus. *Cor.* campanulata. *Stam.* declinata,
demum spiralia. *Caps.* 3—5-locularis. *Sem.*
plurima, imbricata.

1. COBCEA. *Botan. magaz.* 851. *Andrews's repo- scandens.*
sit. 342.

Climbing Cobœa.

Nat. of Mexico.

Introd. 1792, by James Edward Smith, M.D.

Fl. most part of the Year. G. H. h.

LIGHTFOOTIA. *L'Herit. sert. angl. 4.*

Cal. 5-phyllus. *Cor.* 5-petala, fundo clauso val-
vis staminiferis. *Stigma* 3—5-fidum. *Caps.*
3—5-locularis, 3—5-valvis, semisupera.

1. *L. foliis petalisque lanceolatis. Willden. sp. pl. 1. oxycoccoi-*
p. 867. *Smith exot. bot. 2. p. 19. t. 69. des.*

Lance-leaved Lightfootia.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl. July. G. H. h.

2. *L. foliis subulatis, petalis linearibus. Willden. subulata.*
sp. pl. 1. p. 888. L'Herit. sert. angl. 4. t. 5.

Awl-leaved Lightfootia.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1787.

Fl. August. G. H. u.

IASIONE. *Gen. pl. 1362.*

Involucr. 10-fidum. *Cal.* 5-partit. *Cor.* 5-petala,
regularis. *Antheræ* basi cohærentes. *Caps.* in-
fera, bilocularis, polysperma.

1. IASIONE. *Willden. sp. pl. 1. p. 888. Curtis montana.*
lond. Engl. bot. 882.

Sheep's-bit. Sheep's-Scabious.

Nat. of Britain.

Fl. June and July.

H. ☉.

CAM-

CAMPANULA. *Gen. pl.* 290.

Cor. campanulata, fundo clauso valvis staminiferis. *Stigma* 3-fidum. *Caps.* infera, poris lateralibus dehiscens.

* *Foliis lævioribus.*

cenisia.

1. *C. caulibus unifloris, foliis ovatis glabris integerimis subciliatis.* *Willden. sp. pl.* 1. p. 869. *Allion. pedem* 1. p. 108. t. 6. f. 2.

Ciliated Bell flower.

Nat. of Switzerland.

Introd. 1775, by the Doctors Pitcairn and Fothergill.

Fl. June and July.

H. 4.

pulla.

2. *C. cauliculis unifloris, foliis caulinis ovatis crenatis, calycibus cernuis.* *Willden. sp. pl.* 1. p. 890. *Jacqu. austr.* 3. p. 46. t. 285.

Russet Bell-flower.

Nat. of Austria.

Cult. 1779, by John Blackburne, Esq. *Orford catal.* n. 1.

Fl. July.

H. 4.

gracilis.

3. *C. foliis lineari-lanceolatis obsolete serratis, caule dichotomo, floribus solitariis terminalibus.* *Willden. sp. pl.* 1. p. 891. *Smith exot. bot.* 1. p. 87. t. 45. *Botan. magaz.* 691.

Campanula vincæflora. *Venten. malmais.* 12.

Slender Bell-flower.

Nat. of New South Wales.

Introd. about 1794, by Mr. William Curtis.

Fl. most part of the Summer.

G. H. 4.

grandiflora.

4. *C. foliis ternis oblongis serratis, caule unifloro, flore patulo.* *Willden. sp. pl.* 1. p. 891. *Curtis magaz.* 252.

Great-flower'd Bell-flower.

Nat. of Siberia.

Introd. 1782, by John Bell, Esq.

Fl. July.

H. 4.

5. *C. fo-*

5. *C. foliis subsenis lanceolatis dentatis, floribus verticillata.*
verticillatis. Willden. sp. pl. 1. p. 892. Pallas
*it. 3. p. 719. t. G * f. 1.*
 Whorl'd-leaved Bell-flower.
Nat. of Siberia.
Introd. 1783, by John Bell, Esq.
Fl. June. H. γ .
6. *C. glabra, foliis radicalibus oblongis reniformi- rotundi-*
busque dentatis; caulinis linearibus integerrimis. folia.
Willden. sp. pl. 1. p. 892. Curtis wond.
Engl. bot. 866. Fl. dan. 1086.
 Round-leaved Bell-flower.
- β *Campanula pumila. Botan. magaz. 512.*
 Dwarf round-leaved Bell-flower.
Nat. of Britain.
Fl. June and July. H. γ .
7. *C. foliis omnibus cordatis serratis petiolatis gla- carpatica.*
bris, ramis filiformibus unifloris. Willden. sp.
pl. 1. p. 894. Curtis magaz. 117.
 Carpatian Bell-flower.
Nat. of the Carpatian Alps.
Introd. 1774, by Nicholas Joseph de Jacquin, M. D.
Fl. June and July. H. γ .
8. *C. cauliculis teretibus strictis glabris, foliis lineari- Lobelioides.*
lanceolatis denticulatis, corollis subinfundibuli-
formibus trifidis quadrifidisque. Willden. sp.
pl. 1. p. 894.
 Small-flower'd Bell-flower.
Nat. of Madeira. Mr. Francis Masson.
Introd. 1777.
Fl. July and August. H. \odot .
9. *C. foliis strictis: radicalibus lanceolato-ovalibus, patula.*
panicula patula. Willden. sp. pl. 1. p. 896.
Engl. bot. 42.
 Spreading Bell-flower.
Nat. of England.
Fl. July and August. H. δ .
10. *C. fo-*

- Rapunculus.* 10. *C. foliis undulatis: radicalibus lanceolato-ovalibus, panicula coarctata. Willden. sp. pl. 1. p. 896. Engl. bot. 283. Fl. dan. 835.*
 Rampion Bell-flower.
Nat. of England.
Fl. July—September. H. ♂.
- persicifolia.* 11. *C. foliis radicalibus obovatis; caulinis lanceolato-linearibus subserratis sessilibus remotis. Willden. sp. pl. 1. p. 897. Fl. dan. 1087.*
 Peach-leaved Bell-flower.
 β *varietas maxima. Curtis magaz. 397.*
 Greatest Peach-leaved Bell-flower.
Nat. of the Northern Parts of Europe.
Cult. 1596, by Mr. John Gerard. Hort. Ger.
Fl. July—September. H. ♀.
- pyramidalis.* 12. *C. foliis lævibus serratis cordatis: caulinis lanceolatis, caulibus junceis simplicibus, umbellis sessilibus lateralibus. Willden. sp. pl. 1. p. 898.*
 Pyramidal Bell-flower.
Nat. of Carniola.
Cult. 1596, by Mr. John Gerard. Hort. Ger.
Fl. July—October. H. ♀.
- americana.* 13. *C. foliis cordatis lanceolatisque serratis, petioli inferiorum ciliatis, floribus axillaribus sessilibus, corollis quinquepartitis planis, stylis corolla longioribus. Willden. sp. pl. 1. p. 898.*
 American Bell-flower.
Nat. of Pennsylvania.
Introd. 1763, by Mr. John Bartram.
Fl. July. H. ♂.
- nitida.* 14. *C. foliis oblongis crenatis lævigatis: caulinis lanceolatis subintegris, corollis campanulato-rotatis. Willden. sp. pl. 1. p. 899.*
 Campanula americana minor, flore cæruleo patu'
Rob. ic.
 Smooth-leaved Bell-flower.
Nat. of North America.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1.
n. 12.

Fl. July.

H. 4.

15. *C. foliis cordatis serratis lævibus, thyrsso terminali, versicolor.*
laciniis calycinis subulatis, corolla rotato-patula.

Smith prodr. fl. græcæ 1. p. 138. *

Campanula versicolor. Andrews's reposit. 396.

Various-colour'd Bell-flower.

Nat. of Greece.

Introd. 1788, by John Sibthorp, M.D.

Fl. July and August.

H. 4.

16. *C. foliis lanceolatis: caulinis acute serratis, floribus paniculatis nutantibus. lilifolia.*

Willden. sp. pl. 1. p. 899. *Jacqu. hort. schænbr.* 3. p. 46. t. 335.

Lily-leaved Bell-flower.

Nat. of Siberia.

Introd. 1784, by Mons. Thouin.

Fl. most part of the Summer.

H. 4.

17. *C. foliis rhomboidibus serratis, spica secunda, calycibus dentatis. rhomboidea.*

Willden. sp. pl. 1. p. 899.

Rapunculum Teucris folio. Barrel. ic. 567.

Germander-leaved Bell-flower.

Nat. of the Alps of Switzerland.

Introd. 1775, by the Doctors Pitcairn and Fothergill.

Fl. July.

H. 4.

* * *Foliis scabris.*

18. *C. caule tereti striato glabro, foliis ovato-lanceolatis duplicato-serratis, pedunculis axillaribus latifolia.*

unifloris erectis, calycibus glabris. *Willden. sp.*

pl. 1. p. 900. *Engl. bot.* 302. *Fl. dan.* 782.

Giant Bell-flower.

Nat. of Britain.

Fl. July.

H. 4.

19. *C. foliis cordato-lanceolatis, caule ramoso, floribus secundis sparsis, calycibus reflexis. Rapuncu-*

den. sp. pl. 1. p. 901. *Engl. bot.* 1369.

lodes.

Creeping

Creeping Bell-flower.

Nat. of England.

Fl. June and July.

H. 4.

azurea.

20. *C. foliis ovato-oblongis sessilibus serratis utrinque pilosis, caule simplici angulato, floribus paniculatis. Botan. magaz. 551.*

Azure Bell-flower.

Nat. of Switzerland.

Cult. 1778, by William Forsyth, Esq. *Herb. Banks.*

Fl. June and July.

H. 4.

collina.

21. *C. foliis ovato-lanceolatis crenulatis in petiolum decurrentibus, panicula laxa subsecunda, corollis cyathiformibus: laciniis revolutis pilosis, foliolis calycinis erectis glabris corollis multo brevioribus. Sims in botan. magaz. 927.*

Sage-leaved Bell-flower.

Nat. of Caucasus. Count Apollos Mussin Pushkin.

Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July and August.

H. 4.

bononiensis.

22. *C. foliis ovato-lanceolatis subtus scabris sessilibus, caule paniculato. Willden. sp. pl. 1. p. 901. Campanula s. Cervicaria bononiensis, flore parvo. Moris. hist. 2. p. 461. s. 5. t. 4. f. 38.*

Panicled Bell-flower.

Nat. of Italy.

Introd. 1773, by John Earl of Bute.

Fl. August and September.

H. 4.

- Trachelium.* 23. *C. caule angulato, foliis petiolatis, calycibus ciliatis, pedunculis trifidis. Willden. sp. pl. 1. p. 903. Engl. bot. 12. Fl. dan. 1026.*

Nettle-leaved Bell-flower.

Nat. of Britain.

Fl. July and August.

H. 4.

24. *C. caule*

24. *C. caule angulato simplici glabriusculo, foliis glomerata. scabris oblongo-lanceolatis cordatis sessilibus, capitulo glomerato. Willden. sp. pl. 1. p. 903. Engl. bot. 90.*
Cluster'd Bell-flower.
Nat. of Britain.
Fl. May—September. H. ♀.
25. *C. hispida, floribus sessilibus, capitulo terminali, Cervicaria. foliis lanceolato-linearibus undulatis. Willden. sp. pl. 1. p. 901. Fl. dan. 787.*
Waved-leaved Bell-flower.
Nat. of Sweden and Germany.
Cult. 1768, by Mr. Ph. Miller. Mill. dict. ed. 8.
Fl. July. H. ♂.
26. *C. hispida, racemo ovato oblongo terminali, thyrsoidea. caule simplicissimo, foliis lanceolato-linearibus. Willden. sp. pl. 1. p. 905. Botan. magaz. 1290. Jacq. austr. 5. p. 5. t. 411.*
Long-spiked Bell-flower.
Nat. of Germany.
Introd. 1785, by William Pitcairn, M.D.
Fl. July. H. ♂.
27. *C. capsulis quinquelocularibus obtectis, caule indiviso erecto folioso, floribus erectis. Willden. sp. pl. 1. p. 909. Medium.*
Campanula hortensis, folio et flore oblongo.
Knorr thes. 1. tab. G. 2.
Canterbury Bell-flower.
Nat. of Germany and Italy.
Cult. before 1597. Ger. herb. 362.
Fl. June—September. H. ♂.
28. *C. capsulis quinquelocularibus obtectis, caule barbata. simplicissimo subunifolio, foliis lanceolatis, corollis barbatis. Willden. sp. pl. 1. p. 908. Botan. magaz. 1258.*
Bearded or One-leaved Bell-flower.
Nat. of Italy and Switzerland.
Cult.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed. 6. n. 23.*
Fl. June and July. *H.* 4.

- spicata.* 29. *C. hispida*, spica laxa, floribus alternis, foliis linearibus integerrimis. *Willden. sp. pl. 1. p. 909.*
Allion. pedem. 1. p. 112. t. 46. f. 2. et t. 47. f. 1.
 Spiked Bell-flower.
Nat. of Switzerland.
Introd. 1786, by William Pitcairn, M.D.
Fl. July. *H.* 3.

- alpina.* 30. *C. caule simplici*, pedunculis unifloris axillaribus diphyllis. *Willden. sp. pl. 1. p. 909. Botan. magaz. 957.*
 Alpine Bell-flower.
Nat. of the Alps of Switzerland.
Cult. 1779, by John Blackburne, Esq. *Orford catal. p. 14.*
Fl. July. *H.* 4.

- mollis.* 31. *C. capsulis quinquelocularibus obtectis pedunculatis*, caule prostrato, foliis suborbiculatis. *Willden. sp. pl. 1. p. 910. Curtis magaz. 404.*
 Soft Bell-flower.
Nat. of Syria, Sicily, and Spain.
Cult. 1788, by Mr. John Fairbairn.
Fl. most part of the Year. *G. H.* 4.

- saxatilis.* 32. *C. capsulis quinque carinatis obtectis*, floribus alternis nutantibus, foliis obovatis crenatis. *Willden. sp. pl. 1. p. 910.*
Campanula cretica saxatilis, bellidis folio, magno flore. *Barrel. ic. 79. t. 813.*
 Rock Bell-flower.
Nat. of the Island of Candia.
Cult. before 1768, by Mr. Ph. Miller. *Mill. dict. ed. 8. n. 17.*
Fl. May—August. *G. H.* 4.

- alliarifolia.* 33. *C. capsulis obtectis*, foliis radicalibus reniformibus duplicato-dentatis; caulinis ovatis dentatis sessilibus. *Willden. sp. pl. 1. p. 910. Salisb. parad. 26.*

Campanula

Campanula macrophylla. *Sims in botan. magaz.* 912.

Alliaria-leaved Bell-flower.

Nat. of Mount Caucasus. Count *Apollos Mus-sin Pushkin.*

Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July—September.

H. 4.

34. *C. capsulis trilocularibus obtectis, caule paniculato.* *Willden. sp. pl.* 1. p. 911. *Botan. magaz.* 659.

Siberian Bell-flower.

Nat. of Siberia and Austria.

Introd. 1783, by William Pitcairn, M. D.

Fl. July—September.

H. 3.

35. *C. capsulis obtectis pedunculatis, foliis serratis: laciniata. radicalibus lyratis; caulinis lanceolatis.* *Willden. sp. pl.* 1. p. 911. *Andrews's reposit.* 385.

Jagged-leaved Bell-flower.

Nat. of Greece.

Introd. 1788, by John Sibthorp, M. D.

Fl. most part of the Summer.

G. H. 2.

36. *C. capsulis quinquelocularibus, foliis ellipticis serratis glabris, floribus subpaniculatis quinque-partitis, caulibus fruticosis caruosis.* *Willden. sp. pl.* 1. p. 912. *Venten. malmais.* 116.

Golden Bell-flower.

Nat. of Madeira. Mr. Fr. Masson.

Introd. 1777.

Fl. August and September.

G. H. 2.

37. *C. capsulis columnaribus quinquelocularibus, caule fruticoso, foliis lineari-subulatis, pedunculis longissimis.* *Willden. sp. pl.* 1. p. 912.

Shrubby Bell-flower.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Fr. Masson.

Fl. August.

G. H. 2.

38. *C. caule*

- Speculum.* 38. *C. caule ramosissimo diffuso, foliis oblongis subcrenatis, floribus solitariis, capsulis prismaticis.*
Willden. sp. pl. 1. p. 912. Curtis magaz. 102.
 Venus's Looking-glass, or Bell-flower.
Nat. of the South of Europe.
Introd. 1596, by Mr. John Gerard. Hort. Ger.
Fl. May—July. H. ☉.
- hybrida.* 39. *C. caule basi subramoso stricto, foliis oblongis crenatis, calycibus aggregatis corolla longioribus, capsulis prismaticis.* *Willden. sp. pl. 1. p. 913. Engl. bot. 375.*
 Corn Bell-flower.
Nat. of England.
Fl. May—July. H. ☉.
- Prismatocarpus.* 40. *C. capsulis linearibus bilocularibus, foliis lanceolatis laxe serratis glaberrimis, caule decumbente.*
Willden. sp. pl. 1. p. 913.
Prismatocarpus nitidus. L'Herit. sert. angl. 2. t. 3.
 Long-capsuled Bell-flower.
Nat. of the Cape of Good Hope. Mr. Fr. Masson.
Introd. 1787.
Fl. September. G. H. ☉.
- pentagonia.* 41. *C. caule subdiviso ramosissimo, foliis linearibus acuminatis.* *Willden. sp. pl. 1. p. 914. Desfont. in annales du. museum 11. p. 143. t. 18.*
 Five-angled Bell-flower.
Nat. of Turkey.
Cult. before 1686, by Mr. John Ray. Raji hist. 1. p. 742. n. 2.
Fl. June and July. H. ☉.
- perfoliata.* 42. *C. caule simplici, foliis cordatis dentatis amplexicaulibus, floribus sessilibus aggregatis.* *Willden. sp. pl. 1. p. 915.*
Campanula pentagonia perfoliata. Moris. hist. 2. p. 457. s. 5. t. 2. f. 23.
 Perfoliate Bell-flower.
Nat. of North America.

Cult.

Cult. 1680. *Moris. hist. loc. citat.*

Fl. June.

H. ☉.

43. *C. foliis lanceolatis dentatis hispidis, pedunculis capensis. longissimis, capsulis strigosis. Willden. sp.*

pl. 1. *p.* 915. *Botan. magaz.* 782.

Cape Bell-flower.

Nat. of the Cape of Good Hope.

Introd. 1803, by Messrs. Napier and Chandler.

Fl. June and July.

G. H. ☉.

44. *C. foliis cordatis quinquelobis petiolatis glabris, hederacea. caule laxo. Willden. sp. pl.* 1. *p.* 916. *Engl. bot.* 73.

Ivy-leaved Bell-flower.

Nat. of England.

Fl. May—August.

H. ♀.

45. *C. caule dichotomo, foliis sessilibus: superioribus oppositis tridentatis. Willden. sp. pl.* 1.

p. 917.

Erini s. Rapunculi minimum genus. Column. phytob. 122. *t.* 37.

Fork'd Bell-flower.

Nat. of Spain, Italy, and the South of France.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6.

n. 29.

Fl. July and August.

H. ☉.

ROELLA. *Gen. pl.* 291.

Cor. infundibulif. fundo clauso valvulis stamini-feris. *Stigma* 2-fidum. *Caps.* 2-locularis, cylindrica, infera.

1. *R. foliis lanceolatis ciliatis, floribus solitariis terminalibus. Willden. sp. pl.* 1. *p.* 918. *Curtis magaz.* 378.

Ciliated Roella.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl. July—September.

G. H. ♀.

- squarrosa.* 2. *R. foliis ovatis dentatis ciliatis, floribus terminalibus aggregatis.* *Willden. sp. pl. 1. p. 918.*
Trailing Roella.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. June. G. H. 4.
- decurrens.* 3. *R. foliis lanceolatis ciliatis integerrimis decurrentibus, floribus solitariis terminalibus.* *Willden. sp. pl. 1. p. 918. L'Herit. sert. angl. 4. t. 6.*
Decurrent Roella.
Nat. of the Cape of Good Hope. Mr. Fr. Masson.
Introd. 1787.
Fl. September. G. H. ☉.

PHYTEUMA. *Gen. pl. 292.*

- hemisphaerica.* *Cor. rotata, 5-partita: laciniis linearibus. Stigma 2- s. 3-fidum. Caps. 2- s. 3-locularis, infera.*
1. *P. capitulo subrotundo, bracteis ovatis, foliis linearibus subintegerrimis caule vix brevioribus.*
Willden. sp. pl. 1. p. 920. Jacqu. ic. 2. t. 333.
Linear-leaved Rampion.
Nat. of Switzerland.
Cult. 1752, by Mr. Ph. Miller. Mill. dict. ed. 6.
Rapunclus 3.
Fl. July. H. 4.
- comosa.* 2. *P. fasciculo terminali sessili, foliis dentatis: radicalibus cordatis.* *Willden. sp. pl. 1. p. 921.*
Jacqu. austr. 5. p. 56. t. app. 50.
Tufted Rampion.
Nat. of Austria and Italy.
Cult. 1752, by Mr. Ph. Miller. Mill. dict. ed. 6.
Rapunclus 3.
Fl. June and July. H. 3.
- orbicularis.* 3. *P. capitulo subrotundo, foliis serratis: radicalibus cordatis.* *Willden. sp. pl. 1. p. 921. Engl. bot. 142.*
Round-headed Rampion.
Nat.

Nat. of England.*Fl.* June—August.H. γ .

4. *P. spica oblonga elongata, stylis pilosiusculis tri- spicata.*
fidis, foliis radicalibus cordatis duplicato-den-
tatis. *Willden. sp. pl.* 1. p. 923. *Fl. dan.* 362.
Schkuhr handb. 1. p. 130. t. 39.

Spiked Rampion.

Nat. of Europe.*Cult.* 1597. *Ger. herb.* 369. f. 1.*Fl.* June.H. γ .

5. *P. floribus sparsis subternis, caule simplici erecto, campanu- foliis ovatis crenatis subtus pubescentibus sessi- loides.*
libus. *Sims in botan. magaz.* 1015.

Three-flower'd *Phyteuma*.*Nat.* of Mount Caucasus.*Introd.* 1804, by the Right Hon. Sir Joseph Banks,
Bart. K. B.*Fl.* July and August.H. γ .

6. *P. foliis pinnatis, floribus cymosis. Willden. sp. pinnata.*
pl. 1. p. 925. *Venten. cels* 52.

Wing'd-leaved Rampion.

Nat. of the Island of Candia.*Cult.* 1640. *Park. theatr.* 649. f. 5.*Fl.*G. H. γ .TRACHELIUM. *Gen. pl.* 293.*Cor.* infundibulif. *Stigma* globosum. *Caps.* tri-
locularis, infera.

1. *T. ramosum erectum, foliis ovatis serratis planis. caeruleum.*
Willden. sp. pl. 1. p. 926. *Schkuhr handb.* 1.
p. 131. t. 40.

Blue Throat-wort.

Nat. of Italy and the Levant.*Cult.* 1640. *Park. theatr.* 645. n. 8.*Fl.* July—September.H. δ .

2. *T. ramosissimum diffusum, ramis divaricatis re- diffusum.*
curvis, foliis subulatis. *Willden. sp. pl.* 1. p. 926..

2 A 2

Shrubby

Shrubby Throat-wort.

Nat. of the Cape of Good Hope.

Introd. 1787, by Mr. Francis Masson.

Fl. August.

G. H. ♀.

LOBELIA. *Gen. pl.* 1363.

Cal. 5 fid. *Cor.* 1-petala, irregularis. *Anth.* co-hærentes. *Caps.* infera, 2- s. 3-locularis.

linearis.

1. *L. foliis integerrimis linearibus glabris, caule erecto.* *Willden. sp. pl.* 1. p. 937.

Linear-leaved Lobelia.

Nat. of the Cape of Good Hope.

Introd. 1791, by Mr. Francis Masson.

Fl.

G. H. ♀.

simplex.

2. *L. foliis integerrimis linearibus villosis, caule erecto.* *Willden. sp. pl.* 1. p. 937.

Simple-stalk'd Lobelia.

Nat. of the Cape of Good Hope.

Introd. 1794, by Mr. Francis Masson.

Fl. most part of the Summer.

G. H. ♂.

unidentata.

3. *L. foliis linearibus utrinque unidentatis.*

Single-tooth'd Lobelia.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1794.

Fl. May—August.

G. H. ♀.

pinifolia.

4. *L. fruticosa, foliis linearibus confertis integerrimis.* *Willden. sp. pl.* 1. p. 937.

Rapuntium æthiopicum, violaceo galeato flore, foliis pinastri. *Breyn. cent.* 173, t. 87.

Pine-leaved Lobelia.

Nat. of the Cape of Good Hope.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6.

Rapuntium 13.

Fl. May—August.

G. H. ♀.

Dortman-na.

5. *L. foliis linearibus bilocularibus integerrimis, scapo simplici subnudo racemoso.* *Willden. sp. pl.* 1. p. 938. *Engl. bot.* 140.

Water

Water Lobelia.

Nat. of Britain.

Fl. July and August.

H. 4.

6. *L. foliis lanceolatis integerrimis, racemo spicato. Tupa.*

Willden. sp. pl. 1. p. 938.

Rapuntium spicatum, foliis acutis, vulgo Tupa.

Feuillée it. 2. p. 739. t. 29.

Willow-leaved Lobelia.

Nat. of Chili. *Archibald Menzies, Esq.*

Introd. 1794.

Fl. June—August.

G. H. 7.

7. *L. foliis ovatis dentatis hirsutis, caule erecto sim- bellidifolia.*
plici. *Willden. sp. pl. 1. p. 941.*

Daisy-leaved Lobelia.

Nat. of the Cape of Good Hope. *Mr. Fr. Masson.*

Introd. 1790.

Fl. most part of the Summer.

G. H. 4.

8. *L. caule erecto, foliis lanceolatis dentatis, racemo triquetra.*
terminali aphylo. *Willden. sp. pl. 1. p. 941.*

Triangular Lobelia.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Fr. Masson.

Fl. May—September.

G. H. 4.

9. *L. foliis lanceolatis dentatis, pedunculis brevissi- longiflora.*
mis lateralibus, tubo corollæ filiformi longissi-
mo. *Willden. sp. pl. 1. p. 942. Jacqu. hort.*
vindob. 1. p. 10. t. 27.

Long-flower'd Lobelia.

Nat. of Jamaica.

Cult. 1752, by Mr. Ph. Miller. Mill. dict. ed. 6.

Trachelium 6.

Fl. June—August.

S. 4.

10. *L. erecta glabra, foliis infimis oblongis dentatis; secunda.*
superioribus lanceolatis integris, pedunculis ra-
cemosos secundis. *Willden. sp. pl. 1. p. 943.*

Side-flowering Lobelia.

Nat.

Nat. of the Cape of Good Hope.

Introd. 1790, by Mr. Francis Masson.

Fl. May—August.

G. H. 4.

alata.

11. *L. floribus axillaribus, caule alato, foliis radicalibus ovato-lanceolatis: dentibus glandulosis reflexis. Labillard. nov. holl. 1. p. 51. t. 72.*

Wing'd-stem'd Lobelia.

Nat. of New South Wales. Mr. George Caley.

Introd. 1804, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. most part of the Summer.

G. H. 4.

assurgens.

12. *L. foliis lato-lanceolatis serratis inferne denticulatis decurrentibus, racemis compositis terminalibus. Willden. sp. pl. 1. p. 944. Andrews's reposit. 553.*

Purple Jamaica Lobelia.

Nat. of the West Indies.

Introd. 1787, by Mr. Alexander Anderson.

Fl. June—November.

S. 5.

cardinalis.

13. *L. caule erecto, foliis lato-lanceolatis serratis, spicata terminali secunda. Willden. sp. pl. 1. p. 944. Curtis magaz. 320.*

Scarlet Lobelia, or Carcinal's-flower.

Nat. of Virginia.

Cult. 1629, by Mr. John Parkinson. *Park. parad. 355. f. 6.*

Fl. July—October.

H. 4.

debilis.

14. *L. erecta, foliis lanceolatis serratis glabris, pedunculis lateralibus folio longioribus. Willden. sp. pl. 1. p. 945.*

Feeble Lobelia.

Nat. of the Cape of Good Hope.

Introd. 1774, by Mr. Francis Masson.

Fl. July and August.

G. H. ☉.

gracilis.

15. *L. foliis ovatis incisis, caule diviso, racemis terminalibus subnudis, corollæ labio superiore barbato. Sims in botan. magaz. 741.*

Lobelia

Lobelia gracilis. *Andrews's reposit.* 340.

Slender-stem'd Lobelia.

Nat. of New South Wales. Mr. George Caley.

Introd. 1801, by the Right Hon. Sir Joseph Banks,

Bart. K. B.

Fl. July—October.

G. H. ☉.

16. *L. caule erecto, foliis ovato-lanceolatis subserratis, siphilitica.*
calycum sinibus reflexis. *Willden. sp. pl.* 1.
p. 945. *Jacqu. ic.* 3. *t.* 597.

Blue Lobelia, or Cardinal's-flower.

Nat. of Virginia.

Cult. 1665. *Rea's flora* 148.

Fl. August—October.

H. ♀.

17. *L. caule suffruticoso, foliis oblongis glabris serratis, floribus axillaribus pedunculatis. Willden. sp. pl.* 1. *p.* 946. *Curtis magaz.* 225. *Andrews's reposit.* 502.

Shrubby Surinam Lobelia.

Nat. of the West Indies.

Introd. 1786, by Mr. Alexander Anderson.

Fl. January—July.

S. ♀.

18. *L. caule erecto, foliis ovatis subserratis pedunculo longioribus, capsulis inflatis. Willden. sp. pl.* 1. *p.* 946. *Linn. in act. upsal.* 1741. *p.* 23. *t.* 1.

Bladder-podded Lobelia.

Nat. of North America.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.

Rapuntium 6.

Fl. July and August.

H. ☉.

19. *L. caule erecto, foliis cordatis obsolete dentatis cliffortiana, petiolatis, corymbo terminali. Willden. sp. pl.* 1. *p.* 946. *Linn. hort. cliffort.* 426. *t.* 26.

Purple American Lobelia.

Nat. of America.

Cult. 1733, in Chelsea Garden. *R. S. n.* 588.

Fl. July—October.

H. ☉.

20. *L. caule erectiusculo, foliis inferioribus subrotundis, urens.*
dis

dis crenatis; superioribus lanceolatis serratis, floribus racemosis. *Willden. sp. pl. 1. p. 946.*
Curtis lond. Engl. bot. 953.

Acrid Lobelia.

Nat. of England.

Fl. June.

H. 4.

goodenoides.

21. L. caule erecto simplicissimo, foliis pubescentibus: radicalibus obovatis integerrimis; caulinis lanceolatis apice subcrenatis, floribus racemosis, corollis superne fissis. *Willden. hort. berlin. 30.*

Goodenia-like Lobelia.

Nat. of North America. Mr. Francis Masson.

Introd. 1799.

Fl. June—August.

H. 4.

minuta.

22. L. foliis radicalibus ovatis, scapis capillaribus.
Willden. sp. pl. 1. p. 947.

Small Lobelia.

Nat. of the Cape of Good Hope.

Introd. 1772, by Mons. Richard.

Fl. June—September.

G. H. 4.

Laurentia.

23. L. caule prostrato, foliis lanceolato-ovalibus crenatis, caule ramoso, pedunculis solitariis unifloris longissimis. *Willden. sp. pl. 1. p. 947.*

Laurentia annua minima flore cæruleo. *Mich, gen. 18. t. 14.*

Italian annual Lobelia.

Nat. of Italy.

Introd. 1778, by Mons. Thouin.

Fl. July.

G. H. ☉.

Erinus.

24. L. caule patulo, foliis lanceolatis subdentatis, pedunculis longissimis. *Willden. sp. pl. 1. p. 948.*
Botun. magaz. 901.

Ascending Lobelia.

Nat. of the Cape of Good Hope.

Cult. 1752, by Mr. Ph. Miller. Mill. dict. ed. 6.

Trachelium 5.

Fl. June—September.

G. H. 4.

25. L. cau-

25. *L. caulibus prostratis filiformibus, foliis petiolatis oblongis dentatis. Willden. sp. pl. 1. p. 949.* *erinoides.*
Campanula minor africana erini facie, caulibus procumbentibus. Herm. lugdb. 108. t. 109.
 Trailing Lobelia.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. Mill. dict. ed. 7.
Rapuntium 10.
Fl. July and August. G. H. ♂.
26. *L. caulibus angulatis prostratis foliisque lanceolatis dentatis hirtis, pedunculis axillaribus unifloris. Willden. sp. pl. 1. p. 950. Jacq. hort. schœnbr. 2. p. 26. t. 178.* *pubescens.*
Lobelia alyssifolia. Salisb. stirp. rar. 19. t. 10.
 Downy-leaved Lobelia.
Nat. of the Cape of Good Hope. Colonel Paterson.
Introd. 1780, by the Countess of Strathmore.
Fl. May—August. G. H. ♀.
27. *L. caulibus patulis, foliis inferioribus oblongis dentatis pubescentibus subsessilibus, corollis bilabiatis: labio superiore reflexo. Botan. magaz. 514.* *bicolor.*
 Spotted Lobelia.
Nat. of the Cape of Good Hope. Mr. Fr. Masson.
Introd. before 1795.
Fl. June—September. G. H. ☉.
28. *L. caulibus procumbentibus, foliis lanceolatis serratis, floribus sessilibus subspicatis. Willden. sp. pl. 1. p. 950.* *lutea.*
Rapuntium foliis oblongis dentatis, flore luteo spicato, flagellis procumbentibus. Burm. afr. 101. t. 39. f. 1.
 Yellow Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June and July. G. H. ☉.
29. *L. foliis ovalibus crenatis lanatis, floribus lateralibus solitariis. Willden. sp. pl. 1. p. 951.* *hirsuta.*
Rapun-

Rapuntium foliis subrotundis hirtis, flore ex alis solitario. *Burm. afr.* 105. t. 40. f. 2.

Hairy Lobelia.

Nat. of the Cape of Good Hope.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.

Rapuntium 7.

Fl. most part of the Summer.

G. H. 2.

coronopifolia.

30. *L. foliis lanceolatis dentatis, pedunculis longissimis. Willden. sp. pl.* 1. p. 952. *Botan. magaz.* 644.

Buck's-horn Lobelia.

Nat. of the Cape of Good Hope.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6.

Rapuntium 14.

Fl. July and August.

G. H. 4.

crenata.

31. *L. foliis lanceolatis crenatis glabris, caule volubili. Willden. sp. pl.* 1. p. 952.

Notch'd-leaved Lobelia.

Nat. of the Cape of Good Hope.

Introd. 1794, by Mr. Francis Masson.

Fl. April and May.

G. H. 4.

CYPHIA. *Berg. cap.* 173.

Cal. 5 fidus. *Pet.* 5, linearia, supera. *Filam.* pilosa, cohærentia. *Anth.* liberæ. *Stigma* cernuum, gibbosum.

volubilis.

1. *C. foliis integris dentatisque linearibus, caule volubili. Willden. sp. pl.* 1. p. 952.

Twining Cyphia.

Nat. of the Cape of Good Hope.

Introd. 1795, by Mr. Francis Masson.

Fl.

G. H. 4.

bulbosa.

2. *C. foliis digitatis: foliolis pinnatifidis, caule erecto. Willden. sp. pl.* 1. p. 953.

Rapuntium tuberosum foliis multifidis, floribus spicatis. *Burm. afr.* 99. t. 38. f. 2.

Bulbous Cyphia.

Nat. of the Cape of Good Hope.

Introd.

Introd. 1791, by Mr. Francis Masson.

Fl. August and September.

G. H. γ .

GOODENIA. *Brown prodr.* 574.

Cal. superus: limbo 5-partito: laciniis æqualibus. *Antheræ* distinctæ. *Stylus* simplex. *Caps.* 2-locularis: dissepimento parallelo. *Sem.* imbricata, compressa.

1. *G. suffruticosa* erecta glabra, pedunculis trifidis *ovata*. trichotomisve, foliis ovatis acutis dentato-serratis: axillis barbatis, calycis laciniis subulato-filiformibus capsula lineari parum brevioribus, seminibus uniseriatis. *Brown prodr.* 576.

Goodenia ovata. *Willden. sp. pl.* 1. p. 954. *Andrews's reposit.* 68. *Venten. cels* 3. *Mem. de l'institut, sc. phys.* 2. p. 321. t. 10. *Cavanill. ic.* 6. p. 4. t. 506.

Oval-leaved *Goodenia*.

Nat. of New South Wales. Colonel *Paterson*.

Introd. 1793, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. most part of the Summer.

G. H. η .

2. *G. herbacea* erecta glanduloso-pubescens, pedunculis trifidis vel trichotomis simplicibusve, ramis striato-angulatis, foliis inferioribus lyratis; rameis subovatis acutis, stylo longitudinaliter lanato. *Brown prodr.* 576.

Goodenia grandiflora. *Sims in botan. magaz.* 890.

Large-flower'd *Goodenia*.

Nat. of New South Wales.

Introd. 1802, by Messrs. Whitley and Brames.

Fl. August.

G. H. δ .

EUTHALES. *Brown prodr.* 579.

Cal. inferus, tubulosus, 5-fidus, inæqualis. *Corollæ* tubus infra germi adhærens, apice hinc fissus; limbus bilabiatus. *Antheræ* distinctæ. *Stigmatis* indusium bilabiatum. *Caps.* 4-valvis, basi bilocularis. *Sem.* imbricata, compressa.

1. EU-

*trinervis.*1. EUTHALES. *Brown prodr.* 380.*Velleja trinervis.* *Labillard. nov. holl.* 1. p. 54. t. 77.*Goodenia tenella.* *Andrews's reposit.* 466. *Botan. magaz.* 1137.

Three-nerved Euthales.

Nat. of New Holland. *Robert Brown, Esq.**Introd.* 1803, by Mr. Peter Good.*Fl.* most part of the Year.

G. H. 4.

SCÆVOLA. *Brown prodr.* 582.*Cor.* hinc longitudinaliter fissa, genitalia exserens; limbo inde secundo, 5-partito: laciniis alatis, conformibus. *Antheræ* distinctæ. *Stigmatis* indusium ciliatum. *Drupa* infera.*Lobelia.*1. *S. foliis obovatis glabris integerrimis, calyce indiviso brevissimo.**Scævola Lobelia.* *Willden. sp. pl.* 1. p. 955.*Lobelia frutescens.* *Mill. dict.**Lobelia frutescens, portulacæ folio.* *Plum. ic.* 157. t. 165. f. 1.

Shrubby Purslane-leaved Scævola.

*Nat. of the West Indies.**Introd.* 1724, by Mr. Mark Catesby. *Mill. dict.* ed. 8.*Fl.*

S. 2.

*crassifolia.*2. *S. suffruticosa adscendens glaberrima, foliis subcarnosis dentatis obovatis passim lanceolatis, bracteis subtendentibus integris, stigmatis indusio ore nudiusculo.* *Brown prodr.* 584.*Scævola crassifolia.* *Labillard. nov. holl.* 1. p. 56. t. 79.

Thick-leaved Scævola.

Nat. of New Holland. *Robert Brown, Esq.**Introd.* 1805.*Fl.* August—October.

G. H. 2.

*microcarpa.*3. *S. herbacea pubescens, foliis cuneatis vel ovalibus orbiculatisve dentatis basi attenuatis, spica simplici,*

plici, bracteis subtendentibus dentatis, calyce lobato, corollæ tubo intus barbato: pilis faucis acutis capitatisque, stylo longitudinaliter villosa.

Brown prodr. 585.

Scævola microcarpa. *Cavanill. ic.* 6. p. 6. t. 509.

Goodenia albida. *Willden. sp. pl.* 1. p. 954.

Goodenia lævigata. *Willden. sp. pl.* 1. p. 954.

Curtis magaz. 287.

Small-fruited *Scævola*.

Nat. of New South Wales.

Introd. 1790, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. all the Summer.

G. H. 2.

4. *S. herbacea diffusa pubescens, foliis spathulatis suaveolens.*
carnosis: axillis barbatis, bracteis subtendentibus lineari-lanceolatis. *Brown prodr.* 585.

Goodenia calendulacea. *Andrews's reposit.* 22.

Sweet-scented *Scævola*.

Nat. of New South Wales. Colonel *Paterson*.

Introd. 1793.

Fl. August and September.

G. H. 2.

SAMOLUS. *Gen. pl.* 294.

Cor. subcampanulata. *Stam.* 5 antherifera laciniis limbi opposita, 5 alterna sterilia. *Caps.* 1-locularis, semi-infera.

1. *S. caule erecto, foliis omnibus obovatis oblongisve obtusis membranaceis, racemo corymboso: pedicellis medio bracteatis, capsula subglobosa.* *Valerandi.*
Brown prodr. 428.

Samolus Valerandi. *Willden. sp. pl.* 1. p. 927.

Curtis lond. Engl. bot. 703.

Brook-weed, or Water Pimpernel.

Nat. of Britain.

Fl. June—August.

H. 2.

2. *S. caule tereti ramoso folioso, foliis radicalibus littoralis, spathulatis; caulinis sub lanceolatis, calycis laciniis acutis.* *Brown prodr.* 428.

Sheff.

Sheffieldia incana. *Labillard. nov. holl.* 1. p. 40. t. 54.

Sea-side Brook-weed.

Nat. of New South Wales. Mr. *George Caley*.

Introd. 1806, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. July—September.

G. H. 4.

NAUCLEA. *Gen. pl.* 295.

Cor. infundibulif. *Caps.* infera, bilocularis, polysperma. *Recept.* commune globosum, pilosum.

orientalis.

1. *N. foliis oblongis acutis, pedunculis æqualibus, staminibus longitudine corollæ.* *Willden. sp. pl.* 1. p. 928.

Katou tsjaca. *Rheed. mal.* 3. p. 29. t. 33.

Oriental Nauclea.

Nat. of the East Indies. *William Roxburgh*, M.D.

Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl.

S. 7.

RONDELETIA. *Gen. pl.* 296.

Cor. infundibuliformis: fauce incrassata. *Caps.* 2-locularis, infera, polysperma, subrotunda, coronata.

americana.

1. *R. foliis sessilibus, panicula dichotoma.* *Willden. sp. pl.* 1. p. 930.

Rondeletia arborescens, tini facie. *Plum. ic.* 237. t. 242. f. 1.

American *Rondeletia*.

Nat. of the West Indies.

Cult. before 1752, by Mr. Ph. Miller. *Mill. dict.* ed. 6.

Fl. August.

S. 2.

lævigata.

2. *R. foliis petiolatis ellipticis acutis glaberrimis, paniculis trichotomis axillaribus.*

Smooth-leaved *Rondeletia*.

Nat.

Nat. of the West Indies. Mr. *William Anderson*.

Introd. 1790.

Fl. July and August.

S. h.

3. *R. foliis petiolatis ovato-oblongis acutis pilosis, hirta.*
paniculis trichotomis axillaribus.

Hairy Rondeletia.

Nat. of Jamaica.

Introd. about 1776, by John Blackburne, Esq.

Fl. June—August.

S. h.

Obs. Valde affinis *R. odoratæ*, differt vero inflorescentia axillari et foliis majoribus, acutioribus, supra non scabris, basi vix cordatis, petiolisque longioribus. *Tubus* corollæ huic calyce duplo tantum longior. *Stylus* extra faucem exsertus. *Stigmata* erecta, conniventia. *Corolla* e luteo rufescens.

PORTLANDIA. Gen. pl. 299.

Cor. clavato-infundibulif. *Antheræ* longitudinales. *Caps.* pentagona, retusa, 2-locularis, polysperma, coronata calyce 5-phylo.

1. *P. floribus pentandris, foliis lanceolato-ellipticis. grandiflora.*

Willden. sp. pl. 1. p. 935. *Smith ic. pict.* 6.

Curtis magaz. 286. *Schneevogt ic.* 4.

Great-flower'd Portlandia.

Nat. of Jamaica.

Introd. 1775, by — Ellis, Esq.

Fl. July and August.

S. h.

2. *P. floribus hexandris, tubo subincurvo, pedunculis ternatis, foliis ovatis. hexandra.*
p. 936.

Coutarea speciosa. Aubl. guian. 1. p. 314. t. 122.

Laurel leaved Portlandia.

Nat. of Guiana.

Introd. 1803, by purchase from the Captors of a French Vessel.

Fl.

S. h.

GAR.

GARDENIA. *Gen. pl.* 416.

Bacca infera, 2-locularis, polysperma. *Antheræ* sessiles in fauce corollæ. *Stigma* bilamellatum.

* *Inermes*.

radicans.

1. *G. inermis*, foliis lanceolatis, corollis hypocrateriformibus obtusis, calyce angulato, caule radicante. *Willden. sp. pl.* 1. p. 1225. *Andrews's reposit.* 491.

Rooting Gardenia.

Nat. *Cult.* in the Chinese Gardens. Mr. *W. Kerr*.

Introd. 1804, by the Hon. Court of Directors of the E. I. C. in the Henry Addington, Capt. Kirkpatrick.

Fl. March—June.

G. H. 7.

florida.

2. *G. inermis*, foliis ellipticis, corollis hypocrateriformibus, calycinis laciniis verticalibus lanceolato-subulatis. *Willden. sp. pl.* 1. p. 1225.

α flore simplici.

Single-flower'd Gardenia, or Cape Jasmine.

β flore pleno.

Jasminum ramo unifloro pleno, petalis coriaceis.

Ehret pict. t. 15.

Double-flower'd Gardenia, or Cape Jasmine.

Nat. of CochinChina, China, Japan, and the South Sea Islands.

Introd. about 1754, by Capt. Hutchinson. *Philos. transact. vol.* 51. p. 933.

Fl. July—October.

S. 7.

longiflora.

3. *G. inermis*, foliis oblongis, corollis infundibuliformibus: limbo revoluta.

Randia longiflora. Salisb. parad. 93.

Long-flower'd Gardenia.

Nat. of Sierra Leone.

Introd. about 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. August and September.

S. 7.

4. *G. inermis*.

4. *G. inermis*, foliis ellipticis, corollis hypocrateriformibus, calycibus latere rumpentibus : laciniis apice dilatatis. *Willden. sp. pl. 1. p. 1226.*

Botan. magaz. 1004. Thompson's bot. displ. 10.

Gardenia crassicaulis. Salisb. parad. 46.

Starry Gardenia.

Nat. of the Cape of Good Hope.

Introd. 1773, by Sir James Cockburn, Bart.

Fl. January—March.

S. h.

5. *G. inermis*, foliis obovato-subrotundis, corollis hypocrateriformibus, laciniis calycinis subulatis obtuse carinatis. *Willden. sp. pl. 1. p. 1226.*

Roxb. corom. 2. p. 18. t. 134.

Broad-leaved Gardenia.

Nat. of the East Indies.

Introd. 1787, by Richard Anthony Salisbury, Esq.

Fl.

S. h.

6. *G. inermis*, foliis oblongo-lanceolatis, pedunculis axillaribus multifloris, corollis hypocrateriformibus : tubo abbreviato. *Willden. sp. pl. 1. p. 1228.*

Genipa fructu ovato. Plum. ic. 127. t. 136.

American Genip-tree.

Nat. of South America.

Cult. 1779, by John Blackburne, Esq. Orford catal. Genipa.

Fl.

S. h.

7. *G. inermis*, foliis oblongis, stipulis subulatis, laciniis calycinis subulatis teretibus longitudine tubi, tubo glabro ampliato brevi. *Willden. sp. pl. 1. p. 1228.*

Rothmannia capensis. Thunberg in act. stockholm. 1776. p. 67. t. 2.

Spotted-flower'd Gardenia.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1774.

Fl. July.

S. h.

* * *Spinosæ.*

- uliginosa.* 8. *G. spinosa*, ramis cicatrisatis apice bispinosis, foliis oblongo-ovatis obtusis, fauce corollæ villosa. *Willden. sp. pl.* 1. p. 1228. *Roxb. corom.* 2. p. 19. t. 135.
Marsh Gardenia.
Nat. of the East Indies. William Roxburgh, M.D. Introd. 1802, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. S. h.
- spinosa.* 9. *G. spinosa*, spinis foliis ellipticis utrinque acutis longioribus, calycinis laciniis obtusis, germine corollaque hirsutis. *Willden. sp. pl.* 1. p. 1229.
Gardenia spinosa. Thunb. gardenia, n. 7. t. 2. f. 4.
Thorny Gardenia.
Nat. of China. Mr. William Kerr. Introd. 1804, by the Hon. Court of Directors of the E. I. C. in the Henry Addington, Capt. Kirkpatrick.
Fl. G. H. h.
- dumetorum.* 10. *G. spinosa*, spinis foliis obovatis acutiusculis longioribus, calycinis laciniis rotundatis, germine glabro, corolla hirsuta. *Willden. sp. pl.* 1. p. 1229. *Roxb. corom.* 2. p. 19. t. 136.
Bushy Gardenia.
Nat. of the East Indies. John Gerard Koenig, M.D. Introd. 1777, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. h.
- Randia.* 11. *G. spinosa*, spinis ramulorum terminalibus binis, foliis ovato-subrotundis, corollis hypocrateriformibus. *Willden. sp. pl.* 1. p. 1230.
Randia foliis subrotundis confertis, summis ramulis bispiniferis, floribus solitariis. Brown jam. 143. t. 8. f. 1.
Round-leaved Gardenia.
Nat. of the West Indies.
Introd.

Introd. before 1733, by William Houstoun, M. D.

Mill. dict. ed. 8. Randia.

Fl.

S. h.

12. *G. spinosa*, foliis ellipticis utrinque acutis spinis longioribus, floribus sessilibus, corollis glabris. *micranthus*.

Willden. sp. pl. 1. p. 1230.

Gardenia micranthus. Thunb. gardenia, n. 8. t. 1. f. 2.

Small-flower'd Gardenia.

Nat. of China. Mr. William Kerr.

Introd. 1806, by the Hon. Court of Directors of the E. I. C. in the Hope, Capt. Pendergrass.

Fl.

S. h.

OXYANTHUS.

Decand. in annal. du mus. 9. p. 218.

Cor. tubus filiformis, longissimus. *Antheræ* in fauce sessiles. *Stigma* simplex. *Fruct.* inferus, bilocularis, polyspermus.

1. OXYANTHUS. *Decand. in annal. du mus.* 9. p. 218. *speciosus*.

Gardenia tubiflora. Andrews's reposit. 183.

Tube-flower'd Oxyanthus.

Nat. of Sierra Leone.

Introd. 1789, by Messrs. Kennedy and Lee.

Fl. July.

S. h.

WEBERA. *Gen. pl.* 1733.

Bacca infera, 2-locularis. *Stigma* clavatum, 10-sulcatum.

1. *W. inermis*, foliis oblongis acutis, corymbo terminali. *Willden. sp. pl.* 1. p. 1224.

Cupi. Rheed. mnl. 2. p. 37. t. 23.

Corymbed Webera.

Nat. of the East Indies.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.

Rondeletia 2.

Fl.

S. h.

CIN-

CINCHONA. *Gen. pl.* 301.

Cor. infundibuliformis. *Caps.* infera, 2-locularis,
2-partibilis: dissepimento parallelo.

- caribæa.* 1. *C. pedunculis axillaribus unifloris.* *Willden. sp. pl.* 1. *p.* 959. *Andrews's reposit.* 481.
Caribæan Cinchona.
Nat. of the West Indies.
Introd. 1780, by William Philp Perrin, Esq.
Fl. most part of the Summer. S. h.
- floribunda.* 2. *C. panicula terminali, capsulis turbinatis lævibus, foliis ellipticis acuminatis.* *Willden. sp. pl.* 1. *p.* 959. *Lambert's cinchona*, 27. *t.* 7.
Many-flower'd Cinchona.
Nat. of the West Indies.
Introd. 1794, by Mr. Alex. Anderson.
Fl. S. h.

PINCKNEYA. *Michaux amer.* 103.

Cal. lacinia una maxima, foliiformis. *Stam.* exserta. *Stigma* obtuse bilobum. *Caps.* infera, 2-partibilis. *Sem.* numerosa, alata.

- pubens.* 1. PINCKNEYA. *Michaux amer.* 105. *t.* 13.
Downy Pinckneya.
Nat. of Georgia.
Introd. 1786, by Mr. John Fraser.
Fl. June and July. G. H. h.

MUSSÆNDA. *Gen. pl.* 326.

Cor. infundibulif. *Stigmata* 2, crassiuscula. *Bacca* oblonga, infera. *Sem.* quadrifariam disposita.

- pubescens.* 1. *M. ramis foliisque pubescentibus, tubo corollæ multoties longiore laciniis calycinis.*
Chinese Mussænda.
Nat. of China. Mr. William Kerr.
Introd. 1805, by the Hon. Court of Directors of the E. I. C. in the Winchelsea, Capt. Campbell.
Fl. May—September. G. H. h.
Obs.

Obs. Calyce brevissimo differt a *Mussænda* frondosa, cui calycis foliola linearia, tubo corollæ parum breviora.

PSYCHOTRIA. *Gen. pl.* 313.

Cal. 5-dentatus, coronans. *Cor.* tubulosa. *Bacca* globosa. *Sem.* 2, hemisphærica, sulcata.

1. *P. stipulis ovatis persistentibus, foliis ellipticis citrifolia.*
acuminatis subcoriaceis, paniculis brevibus, bac-
cis oblongis costatis. *Willden. sp. pl.* 1. p. 963.

Citron-leaved Psychotria.

Nat. of the West Indies. Mr. *Alex. Anderson*.

Introd. 1793, in H. M. S. Providence, by Capt.
William Bligh.

Fl.

S. h.

2. *P. stipulis amplexicaulibus retusis, foliis ovatis parasitica.*
acuminatis aveniis subsucculentis, racemis ter-
minalibus axillaribusve compositis. *Willden. sp.*
pl. 1. p. 965.

Viscoides pendulum. *Jacqu. amer.* 73. t. 51. f. 1.

Parasitic Psychotria.

Nat. of the West Indies.

Introd. 1802, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. most part of the Year.

S. h.

3. *P. stipulis ovatis bifidis, racemo terminali com-* *brachiata.*
posito, ramis brachiatis, floribus aggregatis ses-
silibus. *Willden. sp. pl.* 1. p. 966.

Cross-branch'd Psychotria.

Nat. of the West Indies. Mr. *Alex. Anderson*.

Introd. 1793, in H. M. S. Providence, by Capt.
William Bligh.

Fl.

S. h.

4. *P. caule herbaceo repente, foliis cordatis petiola-* *herbacea.*
tis. *Willden. sp. pl.* 1. p. 967.

Psychotria herbacea. *Jacqu. amer.* 66. t. 46.

Herbaceous Psychotria.

Nat. of Jamaica. Messrs. *Wiles and Smith*.

Introd.

PENTANDRIA MONOGYNIA. Psychotria.

Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.

Fl. April—June. S. 4.

COFFEA. *Gen. pl.* 314.

Cor. hypocrateriformis. *Stam.* supra tubum. *Bacca* infera, disperma. *Sem.* arillata.

arabica.

1. *C. foliis oblongo-ovatis acuminatis, pedunculis axillaribus aggregatis, corollis quinquefidis.* *Willden. sp. pl.* 1. p. 973. *Botan. magaz.* 1303. Arabian Coffee-tree.

Nat. of Yemen.

Cult. 1696, by Bishop Compton. *Douglas history of the coffee-tree*, p. 21.

Fl. September—November. S. 4.

- occidentalis.* 2. *C. foliis oblongo-lanceolatis acuminatis, panicula pauciflora trifida terminali, corollis quadrifidis, baccis monospermis, ramulis tetragonis.* *Willden. sp. pl.* 1. p. 974.

Coffea occidentalis. *Jacqu. amer.* 67. t. 47.

Western Coffee-tree.

Nat. of the West Indies. *Mr. Christ. Smith.*

Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.

Fl. S. 4.

CHIOCOCCA. *Gen. pl.* 315.

Cor. infundibuliformis, æqualis. *Bacca* 1-locularis, 2-sperma, infera.

racemosa.

1. *C. foliis ovatis acuminatis, racemis subdivisis axillaribus secundis subnutantibus.* *Willden. sp. pl.* 1. p. 975. *Andrews's reposit.* 284.

Snow-berry Bush.

Nat. of Jamaica.

Cult. 1729, by James Sherard, M. D. *Dill. elth.* 306. t. 228. f. 295.

Fl. September. S. 4.

CEPHA-

CEPHAELIS. Callicocca. *Gen. pl.* 316.

Flores capitati, involucrati. *Cor.* tubulosa. *Stigma* 2-partitum. *Bacca* disperma. *Receptaculum* paleaceum.

1. *C. capitulis globosis terminalibus, pedunculis elata. elongatis, involucro diphylo, foliis glabris.*
Willden. sp. pl. 1. p. 978.

Tall Cephaëlis.

Nat. of Jamaica. Messrs. *Perrin and Smith.*

Introd. 1793, in *H. M. S. Providence*, by Capt.

William Bligh.

Fl.

S. h.

HAMELLIA. *Gen. pl.* 305.

Cor. 5-fida. *Bacca* 5-locularis, infera, polysperma.

1. *H. racemis terminalibus coloratis, foliis ternis vil- patens. loso-pubescentibus.* *Willden. sp. pl.* 1. p. 980.
Smith exot. bot. 1. p. 45. t. 24.

Spreading scarlet Hamellia.

Nat. of St. Domingo.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6.

Periclymenum 4.

Fl. July and August.

S. h.

2. *H. racemis terminalibus axillaribusque, corollis ventricosa. campanulatis ventricosis, foliis ternis.* *Will- den. sp. pl.* 1. p. 981.

Hamellia grandiflora. *Salisb. paradis.* 55.

Large-flower'd Hamellia.

Nat. of the West Indies.

Introd 1778, by Thomas Clark, M. D.

Fl. September—November.

S. h.

MORINDA. *Gen. pl.* 317.

Flores aggregati, monopetali. *Stigma* 2-fidum.

Drupæ aggregatæ.

1. *M. arborea, pedunculis solitariis.* *Willden. sp. citrifolia. pl.* 1. p. 992.

Cada-

Cada-pilava. *Rheed. mal.* 1. p. 97. t. 52.

Broad-leaved Morinda.

Nat. of Otaheite. Messrs. *Wiles and Smith*.

Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.

Fl.

S. 7.

Royoc.

2. *M. procumbens*. *Willden. sp. pl.* 1. p. 992.

Jacqu. hort. vind. 1. p. 6. t. 16.

Laurel-leaved Morinda.

Nat. of the West Indies. Messrs. *Wiles and Smith*.

Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.

Fl. July—October.

S. 7.

ERITHALIS. *Gen. pl.* 324.

Cor. 5-partita; laciniis recurvis. *Cal.* urceolatus. *Bacca* 10-locularis, infera.

fruticosa.

1. *E. foliis obovatis, cymis compositis pedunculatis terminalibus*. *Willden. sp. pl.* 1. p. 996.

Erithalis fruticulosa, foliis obovatis crassis nitidis oppositis, pedunculis racemosis ad alas superiores. *Brown jam.* 165. t. 17. f. 3.

Sweet-scented Shrubby *Erithalis*.

Nat. of the West Indies. *Thomas Dancer*, M. D.

Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.

Fl. July—August.

S. 7.

SERISSA. *Juss. gen.* 209.

Cor. infundibulif. fauce ciliata; laciniis limbi subtrilobis. *Bacca* infera, 2-sperma.

fœtida.

1. *SERISSA*. *Willden. sp. pl.* 1. p. 1061.

Lycium japonicum. *Curtis magaz.* 361, Japanese *Serissa*.

β floribus plenis.

Double Japanese *Serissa*.

Nat.

Nat. of Japan.

Introd. 1787, by Mons. Cels.

Fl. most part of the Summer.

G. H. η .

LONICERA. Gen. pl. 319.

Cor. 1-petala, irregularis. Bacca polysperma,
2-locularis, infera.

* Periclymena, caule volubili.

1. L. floribus ringentibus verticillatis terminalibus, Caprifoli-
foliis deciduis : summis connato-perfoliatis. *um.*
Willden. sp. pl. 1. p. 982.

α Lonicera Caprifolium. *Engl. bot. 799. Schmidt alba.*
arb. t. 105.

Pale perfoliate Honey-suckle.

β Lonicera Caprifolium italicum. *Schmidt arb. rubra.*
t. 106.

Italian early red Honey-suckle.

Nat. α of England, β of the South of Europe.

Fl. May and June.

H. η .

2. L. verticillis subcapitatis bracteolatis, foliis deci- *dioica.*
duis subtus glaucis : summis connato-perfolia-
tis, corollis ringentibus basi gibbis. *Willden.*
sp. pl. 1. p. 983.

Lonicera media. *Schmidt arb. t. 109.*

Glaucous Honey-suckle.

Nat. of North America.

Introd. 1766, by Peter Collinson, Esq.

Fl. June and July.

H. η .

3. L. spicis subnudis terminalibus, foliis oblongis : *sempervi-*
summis connato-perfoliatis, corollis subæquali- *rens.*
bus : tubo superne ventricoso. *Willden. sp.*
pl. 1. p. 983.

α foliis subrotundis. *Botan. magaz. 781. Schmidt major.*
arb. t. 104.

Great Trumpet Honey-suckle.

β foliis oblongis.

minor.

Small Trumpet Honey-suckle.

Nat. of North America.

Cult.

Cult. 1656; by Mr. John Tradescant, Jun. *Mus. trad.* 95.

Fl. May—August.

H. η .

grata.

4. *L. floribus verticillatis terminalibus, foliis perennantibus obovatis subtus glaucis: summis connato-subperfoliatis, corollis ringentibus. Willden. sp. pl. 1. p. 984.*

Ever-green Honey-suckle.

Nat. of North America.

Cult. 1730. *Hort. angl.* 15. n. 10. t. 8.

Fl. June—October.

H. η .

implexa.

5. *L. floribus ringentibus verticillatis, bracteis lævibus, foliis perennantibus glabris oblongis: superioribus connato-perfoliatis; summis dilatatis. Willden. sp. pl. 1. p. 984. Botan. magaz. 640.*

Minorca Honey-suckle.

Nat. of Minorca.

Introd. about 1772, by Mons. Richard.

Fl. June—September.

H. η .

Periclymenum.

6. *L. floribus ringentibus capitatis terminalibus, foliis deciduis: omnibus distinctis. Willden. sp. pl. 1. p. 984.*

vulgaris.

- α *Lonicera Periclymenum. Curtis lond. Engl. bot.* 800. *Fl. dan.* 908. *Schmidt arb. t.* 107. *Svensk bot.* 140.

Common Honey-suckle, or Woodbine.

serotina.

- β *Lonicera Periclymenum serotinum. Schmidt arb. t.* 108.

Late red Honey-suckle.

belgica.

- γ *Caprifolium germanicum floribus speciosis. Hort. angl.* 15. n. 5. t. 6.

Dutch Honey-suckle.

quercifolia.

- δ *Periclymenum foliis quercinis. Merr. pin.* 92.

Oak-leaved Honey-suckle.

Nat. α and δ of Britain.

Fl. May—July.

H. η .

japonica.

7. *L. floribus binis terminalibus sessilibus, foliis omnibus*

nibus distinctis, caule volubili. *Willden. sp.*

pl. 1. *p.* 985. *Andrews's reposit.* 583.

Japanese Honey-suckle.

Nat. of China. Mr. *William Kerr*.

Introd. 1806, by the Hon. Court of Directors of the E. I. C. in the Hope, Capt. Pendergrass.

Fl. July and August.

G. H. *h.*

* * *Chamæcerasa, pedunculis bifloris.*

8. *L. pedunculis bifloris, baccis distinctis, foliis ellipticis integerrimis. Willden. sp. pl. 1. p. 985.*

Schmidt arb. t. 110.

Black-berried Honey-suckle.

Nat. of Switzerland and France.

Cult. 1597. *Ger. herb.* 411. *f.* 1.

Fl. March and April.

H. *h.*

9. *L. pedunculis bifloris, baccis distinctis, foliis tatarica cordatis obtusis. Willden. sp. pl. 1. p. 986.*

Jacqu. ic. 1. t. 37. Schmidt arb. t. 111.

Tartarian Honey-suckle.

Nat. of Russia.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed. 6. n. 7.*

Fl. April and May.

H. *h.*

10. *L. pedunculis bifloris, baccis distinctis, foliis integerrimis pubescentibus. Willden. sp. pl. 1. p. 986. Engl. bot. 916. Fl. dan. 808. Schmidt arb. t. 113.*

Fly Honey-suckle.

Nat. of England.

Fl. June and July.

H. *h.*

11. *L. pedunculis bifloris, baccis distinctis, foliis pyrenaica obovato-lanceolatis glabris. Willden. sp. pl. 1. p. 987.*

Xylosteon Pyrenaicum. Magn. hort. monsp. 209, cum tab.

Pyrenean Honey-suckle.

Nat. of the Pyrenean Mountains.

Cult.

Cult. 1739, by Mr. Ph. Miller. *Rand chels.*
Xvlosteeon.

Fl. May. H. η .

- alpigena.* 12. *L. pedunculis bifloris, baccis coadunatis didymis, foliis ovali-lanceolatis.* *Willden. sp. pl.* 1. p. 987. *Schmidt arb. t.* 112.

Red-berried Honey-suckle.

Nat. of Switzerland and Austria.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. April and May. H. η .

- cærulea.* 13. *L. pedunculis bifloris, baccis coadunatis globosis, stylis indivisis.* *Willden. sp. pl.* 1. p. 988. *Jacqu. austr.* 5. p. 35. *t. app.* 17. *Schmidt arb. t.* 114.

Blue-berried Honey-suckle.

Nat. of Switzerland.

Cult. 1629. *Park. parad.* 405. n. 3.

Fl. March and April. H. η .

- flexuosa.* 14. *L. floribus subsessilibus, baccis distinctis, foliis ovatis integris glabris, caule flexuoso.* *Willden. sp. pl.* 1. p. 989.

Flexuose Honey-suckle.

Nat. of China. Mr. William Kerr.

Introd. 1806, by the Hon. Court of Directors of the E. I. C. in the Hope, Capt. Pendergrass.

Fl. July—September. G. H. η .

*** *Caule erecto, pedunculis multifloris.*

- Symphoricarpos.* 15. *L. capitulis lateralibus pedunculatis, foliis petiolatis.* *Willden. sp. pl.* 1. p. 989. *Schmidt arb. t.* 115.

Shrubby St. Peter's Wort.

Nat. of North America.

Cult. 1730. *Hort. angl. t.* 20.

Fl. August and September. H. η .

- Diervilla.* 16. *L. racemis terminalibus, foliis serratis.* *Willden. sp. pl.* 1. p. 989. *Schmidt arb. t.* 116.

Yellow-flower'd Honey-suckle.

Nat.

Nat. of North America.

Cult. 1739, by Mr. Ph. Miller. *Rand chels.* p. 68.

Fl. June. H. ½.

TRIOSTEUM. *Gen. pl.* 320.

Cor. monopetala, subæqualis. *Cal.* longitudine corollæ. *Bacca* 3-locularis, 1-sperma, infera.

1. *T. foliis connatis, floribus sessilibus verticillatis. perfoliatum.*

Willden. sp. pl. 1. p. 990. *Schkuhr handb.* 1.

p. 135. t. 41.

Perfoliate Fever-root.

Nat. of North America.

Cult. before 1730, by James Sherard, M. D. *Dill.*

elth. 394. t. 293.

Fl. June and July. H. ¼.

2. *T. foliis connatis, pedunculis oppositis unifloris. angustifolium.*

Willden. sp. pl. 1. p. 991.

Periclymenum herbaceum rectum virginianum.

Pluk. alm. 287. t. 104. f. 2.

Narrow-leaved Fever-root.

Nat. of Virginia.

Introd. before 1699, by the Rev. John Banister.

Moris. hist. 3. p. 535. n. 8.

Fl. June—August. H. ¼.

CONOCARPUS. *Gen. pl.* 321.

Cor. 5-petala, aut nulla. *Sem.* nuda, solitaria, infera. *Flores* aggregati.

1. *C. erecta, foliis lanceolatis. Willden. sp. pl.* 1. *erecta.*

p. 994.

Manghala arbor curassavica, foliis salignis. Casteb. car. 2. p. 33. t. 33.

Upright Button-tree.

Nat. of Jamaica.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6.

n. 1.

Fl. S. ½.

2. *C. pro-*

- procumbens*. 2. *C. procumbens*, foliis obovatis. *Willden. sp. pl.* 1. p. 995. *Jacqu. amer.* 79. t. 52. f. 2.
Procumbent Button-tree.
Nat. of Cuba.
Introd. 1730, by William Houstoun, M. D. *Mill. dict. ed.* 8. n. 2.
Fl. S. ½.

MIRABILIS. *Gen. pl.* 283.

Cor. infundibulif. *supera.* *Cal.* inferus. *Nectarium* globosum, germen includens.

- dichotoma*. 1. *M. floribus sessilibus axillaribus erectis solitariis.*
Willden. sp. pl. 1. p. 999.
Jalapa officinarum. *Martyn dec.* 1.
Forked Marvel of Peru.
Nat. of Mexico.
Cult. 1640. *Park. theatr.* 348. n. 9.
Fl. July and August. G. H. ¼.

- Jalapa*. 2. *M. floribus congestis pedunculatis, foliis glabris.*
Willden. sp. pl. 1. p. 999. *Curtis magaz.* 371.
α *Jalapa flore purpureo.* *Tournef. inst.* 129.
Common Marvel of Peru.
β *Jalapa flore flavo.* *Tournef. inst.* 129.
Yellow Marvel of Peru.
γ *Jalapa flore exalbido.* *Tournef. inst.* 129.
White Marvel of Peru.
δ *Jalapa flore ex purpureo et luteo mixto.* *Tournef. inst.* 129.
Yellow striped Marvel of Peru.
Nat. of both Indies.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—September. S. ¼.

- longiflora*. 3. *M. floribus congestis sessilibus, foliis pubescentibus.* *Willden. sp. pl.* 1. p. 999. *Smith exot. bot.* 1. p. 43. t. 23.
Sweet-scented Marvel of Peru.
Nat. of Mexico.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.
Fl. July—September. G. H. ¼.

CORIS.

CORIS. *Gen. pl.* 329.

Cor. 1-petala, irregularis. *Calyx* spinosus. *Caps.*
5-valvis, supera.

1. *CORIS.* *Willden. sp. pl.* 1. p. 1000. *monspeli-*
Symphytum petræum. *Camer. epit.* 699. *ensis.*
Montpelier Coris.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 571. f. 3.
Fl. June and July. G. H. ♂.

VERBASCUM. *Gen. pl.* 331.

Cor. rotata, subinæqualis. *Caps.* 2-locularis,
2-valvis.

1. *V. foliis decurrentibus utrinque tomentosis, caule Thapsus.*
simplici. *Willden. sp. pl.* 1. p. 1001. *Engl.*
bot. 549. *Svensk bot.* 79.
Great Mullein, or High Taper.
Nat. of Britain.
Fl. July and August. H. ♂.
2. *V. caule erecto simplici, foliis ovalibus sessilibus ovalifolium.*
dentato-crenatis superne glabriusculis, floribus
spicatis. *Sims in botan. magaz.* 1037.
Oval-leaved Mullein.
Nat. of Mount Caucasus.
Introd. about 1804, by the Right Hon. Sir Joseph
Banks, Bart. K. B.
Fl. July—September. H. 2.
3. *V. foliis decurrentibus, caule ramoso. Willden. Thapsoides.*
sp. pl. 1. p. 1001.
Verbascum angustifolium ramosum, flore aureo,
folio crassiore. *Bauh. hist.* 3. p. 872.
Bastard Mullein.
Nat. of England.
Fl. July and August. H. ♂.
4. *V. foliis sublyratis, floribus sessilibus. Willden. Boerhaavii.*
sp. pl. 1. p. 1002.
Ver-

Verbascum foliis radicalibus ovatis petiolatis, caulinis oblongis sessilibus subtus tomentosis serratis. Mill. ic. 2. p. 182. t. 273.

Annual Mullein.

Nat. of the South of Europe.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed. 1. n. 5.*

Fl. July.

H. ☉.

hæmorrhoidale.

5. *V. foliis ovato-oblongis basi attenuatis tomentosis obsolete crenulatis, racemis spiciformibus elongatis, fasciculis florum ebracteatis. Willden. sp. pl. 1. p. 1002.*

Madeira Mullein.

Nat. of Madeira. Mr. Francis Masson.

Introd. 1777.

Fl. June—August.

G. H. ♂.

phlomoides:

6. *V. foliis ovatis utrinque tomentosis: inferioribus petiolatis. Willden. sp. pl. 1. p. 1002.*

Verbascum foliis obovatis sessilibus tomentosis; spica composita, interrupta, bracteis cordato-lanceolatis. Mæench hass. n. 170. t. 4.

Woolly Mullein.

Nat. of Italy.

Cult. 1739, by Mr. Ph. Miller. *Rand chels. n. 2.*

Fl. June and July.

H. ♂.

Lychnitis.

7. *V. foliis cuneiformi-oblongis supra denudatis, caule angulato paniculato. Smith fl. brit. 1. p. 250. Engl. bot. 58.*

Verbascum Lychnitis. Willden. sp. pl. 1. p. 1003.

White Mullein.

Nat. of Britain.

Fl. June—August.

H. ♂.

pulverulentum.

8. *V. foliis ovato-oblongis subserratis utrinque pulverulentis, caule tereti paniculato. Smith fl. brit. 1. p. 251. Engl. bot. 487.*

Yellow hoary Mullein. Norfolk Mullein.

Nat. of England.

Fl. July.

H. ♂.

9. *V. foliis*

9. *V. foliis subvillosis rugosis : caulinis subsessilibus ferrugine-æqualiter crenatis ; radicalibus oblongis cordatis um. duplicato-crenatis. Willden. sp. pl. 1. p. 1004.*

Andrews's reposit. 162.

Rusty Mullein.

Nat. of the South of Europe.

Cult. 1683, by Mr. James Sutherland. *Sutherland. hort. edin.* 51.

Fl. May—August.

H. 4.

10. *V. foliis cordato-oblongis petiolatis. Willden. nigrum. sp. pl. 1. p. 1004. Engl. bot. 39. Fl. den. 1088.*

Dark or Black Mullein.

Nat. of England.

Fl. June—August.

H. 4.

11. *V. foliis ovatis nudis crenatis radicalibus, caule phœnioeum. subnudo racemoso. Willden. sp. pl. 1. p. 1004.*

Botan. magaz. 885.

Purple-flower'd Mullein.

Nat. of the South of Europe.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. May—July.

H. 4.

12. *V. foliis oblongo-lanceolatis dentatis sessilibus : virgatum. radicalibus sublyratis pubescentibus, caule ramoso, floribus aggregatis subsessilibus. Smith fl. brit. 1. p. 252. Engl. bot. 550.*

Large-flower'd Mullein.

Nat. of England.

Fl. August.

H. 3.

13. *V. foliis amplexicaulibus oblongis glabris serratis, Blattaria. pedunculis unifloris solitariis. Smith fl. brit. 1. p. 253. Engl. bot. 393. Select specim. 6.*

Verbascum Blattaria. Willden. sp. pl. 1. p. 1005.

- α *Blattaria lutea folio longo laciniato. Bauh. pin. 240.*

Yellow-flower'd Moth Mullein.

- β *Blattaria alba. Bauh. pin. 241.*

White-flower'd Moth Mullein.

Nat. of England.

Fl. July and August.

H. 3.

- sinuatum*. 14. *V. foliis radicalibus pinnatifido-repandis tomentosis; caulinis amplexicaulibus nudiusculis; ramis primis oppositis. Willden. sp. pl. 1. p. 1006.*
Verbascum foliis papaveris corniculati. Camer. epit. 882.
 Scollop-leaved Mullein.
 Nat. of Montpellier and Florence.
 Cult. 1570. *Lobel. adv. 241.*
 Fl. July and August. H. ♂.
- pinnatifidum*. 15. *V. foliis lineari-lanceolatis pinnatifidis: laciniis obtusis dentatis, floribus sessilibus glomeratis. Willden. sp. pl. 1. p. 1006.*
 Pinnatifid Mullein.
 Nat. of the Archipelago Islands.
 Introd. 1788, by John Sibthorp, M. D.
 Fl. May. G. H. ♀.
- Osbeckii*. 16. *V. foliis incisissimis nudis, caule folioso, calycibus lanatis, pedunculis bifloris. Willden. sp. pl. 1. p. 1006.*
Blattaria orientalis, bugulæ folio, flore maximo virescente, lituris luteis in semicirculum striato. Tourn. it. 2. p. 181. cum tab.
 Osbeck's Mullein.
 Nat. of Spain.
 Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed. 6.*
 Blattaria 13.
 Fl. July and August. H. ♂.
- Myconi*. 17. *V. foliis lanatis radicalibus, scapo nudo. Willden. sp. pl. 1. p. 1007. Curtis magax. 236.*
 Borage-leaved Mullein.
 Nat. of the Pyrenees.
 Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed. 1. n. 8.*
 Fl. May. H. ♀.

DATURA. *Gen. pl. 332.*

Cor. infundibulif. plicata. Cal. tubulosus, angulatus, deciduus. Caps. 4-valvis.

1. D. pe-

1. *D. pericarpis spinosis erectis ovatis: spinis sum- ferox.*
mis maximis convergentibus. Willden. sp. pl. 1.
p. 1007.

Stramonium ferox. Zanon. hist. 212. t. 162.

Chinese Thorn-apple.

Nat. of China.

Cult. 1731, by Mr. Ph. Miller. Mill. dict. ed. 1.

Stramonium 3.

Fl. July—September;

H. ☉.

2. *D. pericarpis spinosis erectis ovatis, foliis ovatis Stramoni-*
glabris. Willden. sp. pl. 1. p. 1008. Curtis um.
lond. Engl. bot. 1288. Svensk bot. 43.

Common Thorn-apple.

Nat. of England.

Fl. July.

H. ☉.

3. *D. pericarpis spinosis erectis ovatis, foliis corda- Tatula.*
tis glabris dentatis. Willden. sp. pl. 1. p. 1008.
Meerb. ic. 2. t. 13.

Blue Thorn-apple.

Nat.

Cult. 1629, by Mr. John Parkinson. Park. pa-
radis. 360. n. 2.

Fl. July.

H. ☉.

4. *D. pericarpis tuberculatis nutantibus globosis, fastuosa.*
foliis ovatis angulatis. Willden. sp. pl. 1.
p. 1008.

Stramonium fructu spinoso rotundo, flore duplici
triplicive. Knorr thes. 1. tab. S. 11.

Purple Thorn-apple.

Nat. of Egypt.

Cult. 1629. Park. paradis. 362. n. 4.

Fl. July—November.

H. ☉.

5. *D. pericarpis spinosis nutantibus globosis, foliis Metel.*
cordatis subintegris pubescentibus. Willden.
sp. pl. 1. p. 1009.

Hummatu. Rheed. mal. 2. p. 47. t. 28.

Downy Thorn-apple.

2 c 2

Nat.

Nat. of Asia, Africa, and the Canary Islands,
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—September. H. ☉.

lævis.

6. *D. pericarpis glabris inermibus erectis, foliis glabris, caule fistuloso herbaceo.* *Willden. sp. pl.* 1. p. 1009.

Datura inermis. *Jacqu. hort. vindob.* 3. p. 44. t. 82.
 Smooth-fruited Thorn-apple.

Nat. of Africa.

Introd. 1780, by Mons. Thouin.

Fl. July—September.

H. ☉.

arborea.

7. *D. pericarpis glabris inermibus nutantibus, caule arboreo.* *Willden. sp. pl.* 1. p. 1009. *Thompson's bot. displ.* 3.

Tree Thorn-apple.

Nat. of Peru.

Introd. before 1733, by William Houstoun, M.D.

Mill. dict. ed. 8. n. 7.

Fl. August.

S. ♀.

SOLANDRA. *Gen. pl.* 1732.

Cal. rumpens. *Cor.* clavato-infundibulif. maxima. *Bacca* 4-locul. polysperma.

- grandiflora.* 1. *SOLANDRA.* *Willden. sp. pl.* 1. p. 936. *Jacqu. hort. schænbr.* 1. p. 21. t. 45.

Great-flower'd Solandra.

Nat. of Jamaica. Mr. Francis Masson.

Introd. 1781.

Fl. March.

S. ♀.

HYOSCYAMUS. *Gen. pl.* 333.

Cor. infundibulif. obtusa. *Stam.* inclinata. *Caps.* operculata, 2-ocularis.

niger.

1. *H. foliis amplexicaulibus sinuatis, floribus sessilibus.* *Willden. sp. pl.* 1. p. 1010. *Engl. bot.* 591. *Svensk bot.* 21.

Common Henbane.

Nat. of Britain.

Fl. June and July.

H. ♂.

2. H. fo-

2. *H. foliis caulinis petiolatis cordatis sinuatis acutis ; reticulatus. floralibus integerrimis, corollis ventricosus. Willden. sp. pl. 1. p. 1010.*

Hyoscyamus rubello flore. Rob. ic.

Egyptian Henbane.

Nat. of Egypt.

Cult. 1640. *Park. theatr.* 363. n. 4.

Fl. July.

H. ☉.

3. *H. foliis petiolatis sinuatis obtusis, floribus sessilibus. Willden. sp. pl. 1. p. 1011. Bulliard herbier de la France, 99.*

White Henbane.

Nat. of the South of Europe.

Cult. 1570. *Lobel. adv.* 107.

Fl. August.

H. ☉.

4. *H. foliis petiolatis dentatis acutis, floribus pedunculatis, fructibus pendulis. Willden. sp. pl. 1. p. 1011. Curtis magaz. 87.*

Golden-flower'd Henbane.

Nat. of the Levant.

Cult. 1640, by Mr. John Parkinson. *Park. theatr.* 362. f. 3.

Fl. March—October.

G. H. ♂.

5. *H. foliis lanceolatis dentatis : floralibus inferioribus binis, calycibus spinosis. Willden. sp. pl. 1. p. 1012.*

Hyoscyamus pusillus aureus americanus, antirrhini foliis glabris. Pluk. alm. 188. t. 37. f. 5.

Dwarf Henbane.

Nat. of Persia.

Cult. before 1691, by Mr. George London. *Pluk. loc. citat.*

Fl. July.

H. ☉.

6. *H. foliis ovatis integerrimis, calycibus inflatis physaloides, subglobosis. Willden. sp. pl. 1. p. 1012. Botan. magaz. 852.*

Purple-flower'd Henbane.

Nat. of Siberia.

Introd.

Introd. 1777, by Messrs. Gordon and Græffer.

Fl. March and April.

H. 4.

Scopolia.

7. *H. foliis ovatis integris, calycibus inflatis campanulatis lævibus. Willden. sp. pl. 1. p. 1013. Botan. magaz. 1126.*

Nightshade-leaved Henbane.

Nat. of Carniola.

Introd. 1780, by Mr. Daniel Grimwood.

Fl. May.

H. 4.

NICOTIANA. *Gen. pl.* 334.

Cor. infundibulif. limbo plicato. *Stam.* inclinata.

Caps. 2-valvis, 2-locularis.

Tabacum.

1. *N. foliis lanceolato-ovatis sessilibus decurrentibus, floribus acutis. Willden. sp. pl. 1. p. 1014. Regn. bot.*

latifolia.

- α *Nicotiana major latifolia. Bauh. pin. 169. Broad-leaved Virginian Tobacco.*

angustifolia.

- β *Nicotiana foliis lanceolatis acutis sessilibus, calycibus acutis, tubo floris longissimo. Mill. dict. Narrow-leaved Virginian Tobacco.*

Nat. of America.

Cult. before 1570. *Lobel. adv. 251.*

Fl. July and August.

H. ☉.

fruticosa.

2. *N. foliis lanceolatis subpetiolatis amplexicaulibus, floribus acutis, caule frutescente. Willden. sp. pl. 1. p. 1014. Regn. bot.*

Shrubby Tobacco.

Nat. of China.

Cult. before 1699, by the Duchess of Beaufort. *Br. mus. sloan. mss. 525, and 3349.*

Fl. July and August.

G. H. 4.

undulata.

3. *N. foliis radicalibus ovatis subundulatis obtusis; caulinis acutis, tubo longissimo; limbo plano obtusissimo. Sims in botan. magaz. 673.*

Nicotiana undulata. Venten. malmais. 10.

New-Holland Tobacco.

Nat. of New South Wales. *Col. Paterson.*

Introd.

Introd. 1800, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl. most part of the Summer. G. H. ♀.

4. *N. foliis petiolatis ovatis integerrimis, floribus rustica.*
obtusis. Willden. sp. pl. 1. p. 1014.

Common Tobacco.

Nat. of America.

Cult. 1570. *Lobel. adv.* 107.

Fl. July—September.

H. ☉.

5. *N. foliis petiolatis cordatis integerrimis, floribus paniculata.*
paniculatis obtusis clavatis. Willden. sp. pl. 1.
p. 1014. Linn. in act. stockholm. 1753. p. 40.
t. 1.

Panicled Tobacco.

Nat. of Peru.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed. 6. n. 2.*

Fl. July—September.

H. ☉.

6. *N. foliis petiolatis cordatis integerrimis, floribus glutinosa.*
racemosis secundis subringentibus. Willden. sp.
pl. 1. p. 1015. Andrews's reposit. 484.

Clammy Tobacco.

Nat. of Peru.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed. 7.*

n. 10.

Fl. July—September.

H. ☉.

7. *N. foliis oblongo-ovalibus radicalibus, floribus ra-* *pusilla.*
cemosis acutis. Willden. sp. pl. 1. p. 1015.

Nicotiana foliis ovato-lanceolatis obtusis rugosis,
calycibus brevissimis. Mill. ic. 2. p. 124. t. 185.
f. 2.

Primrose-leaved Tobacco.

Nat. of Vera Cruz.

Introd. before 1733, by William Houstoun, M. D.

Mill. ic. loc. citat.

Fl. August.

S. ♂.

ATROPA.

ATROPA. *Gen. pl.* 335.

Cor. campanulata. *Stam.* distantia. *Bacca* globosa, 2-locularis.

Mandragora. 1. *A. acaulis*, scapis unifloris. *Willden. sp. pl.* 1. p. 1016. *Regn. bot.*

Mandrake.

Nat. of the South of Europe and the Levant.

Cult. 1548. *Turner's names of herbes*, sign. Eijj.

Fl. March and April. H. 4.

Belladonna. 2. *A. caule herbaceo*, foliis ovatis integris. *Willden. sp. pl.* 1. p. 1017. *Curtis lond. Engl. bot.* 592. *Fl. dan.* 758.

Dwale, or Deadly Nightshade.

Nat. of Britain.

Fl. June and July. H. 4.

physaloides. 3. *A. caule herbaceo*, foliis sinuato-angulatis, calycibus clausis acutangulis. *Willden. sp. pl.* 1. p. 1017. *Jacqu. obs.* 4. p. 12. t. 98.

Blue-flower'd Atropa.

Nat. of Peru.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.

Physalis 18.

Fl. July—September. S. ☉.

frutescens. 4. *A. caule fruticoso*, pedunculis confertis, foliis cordato-ovatis obtusis. *Willden. sp. pl.* 1. p. 1019.

Physalis suberosa. *Cavanill. ic.* 2. p. 1. t. 102.

Shrubby Atropa.

Nat. of Spain.

Cult. 1737, by Mr. Ph. Miller. *Mill. dict. ed.* 3.

Belladonna 3.

Fl. January—March. G. H. 7.

PHYSALIS. *Gen. pl.* 336.

Cor. rotata. *Stam.* conniventia. *Bacca* intra calycem inflatum, bilocularis.

* *Perennes.*

samnifera. 1. *P. caule fruticoso*, ramis rectis, floribus confertis, *Will.*

Willden. sp. pl. 1. p. 1019. *Cavanill. ic.* 2. p. 2. t. 103.

Cluster'd Winter Cherry.

Nat. of Spain and Mexico.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. July and August.

G. H. h.

2. *P. caule fruticoso, foliis oblongis integris glabris, aristata.*
ramis petiolis pedunculisque lanuginosis, denticulis calycinis aristatis. *Willden. sp. pl.* 1. p. 1020.

Bearded Winter Cherry.

Nat. of the Canary Islands. Mr. Francis Masson.

Intro. 1779.

Fl.

G. H. h.

3. *P. caule fruticoso, ramis flexuosis, floribus confertis. Willden. sp. pl.* 1. p. 1020.

Pevetti. *Rheed. mal.* 4. p. 113. t. 55.

Flexuose Winter Cherry.

Nat. of the East Indies.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. n. 8.

Fl. July and August.

G. H. h.

4. *P. caule fruticoso, foliis ovatis pilosis, floribus solitariis, corollis revolutis. Willden. sp. pl.* 1. p. 1020.

Physalis foliis ovato-lanceolatis integerrimis oppositis, caule fruticoso. Mill. ic. 2. p. 138. t. 206. f. 2.

Shrubby Winter Cherry.

Nat. of Campeachy.

Intro. before 1733, by William Houstoun, M. D.

Mill. ic. loc. citat.

Fl. June—August.

S. h.

5. *P. caule fruticoso, foliis ovatis tomentosis. Willden. sp. pl.* 1. p. 1020.

Solanum vesicarium curassavicum. Pluk. alm. 352. t. 111. f. 5.

Curassavian Winter Cherry.

Nat.

Nat. of South America.

Cult. 1699, by Viscount Falkland. *Moris. hist.* 3. p. 527. n. 26.

Fl. June—September.

S. 4.

viscosa.

6. *P. foliis geminis repandis obtusis subtomentosis, caule herbaceo superne paniculato. Willden. sp. pl.* 1. p. 1021. *Jacqu. hort. vindob.* 2. p. 64. t. 136.

Clammy Winter Cherry.

Nat. of America.

Cult. 1732, by James Sherard, M.D. *Dill. elth.* 11. t. 10. f. 10.

Fl. July.

G. H. 4.

*pensylvani-
ca.*

7. *P. foliis ovatis subrepandis obtusis nudiusculis, floribus geminis, caule herbaceo. Willden. sp. pl.* 1. p. 1021.

Pensylvanian Winter Cherry.

Nat. of North America.

Cult. 1726, by Mr. Ph. Miller. *R. S. n.* 207.

Fl. July—September.

H. 4.

Alkekengi.

8. *P. foliis geminis integris acutis, caule herbaceo inferne subramoso. Willden. sp. pl.* 1. p. 1022. *Regn. bot.*

Common Winter Cherry.

Nat. of the South of Europe.

Cult. 1548, in Sion garden. *Turner's names of herbes, sign.* Giiij.

Fl. July—September.

H. 4.

peruviana.

9. *P. procumbens, foliis cordatis integerrimis. Willden. sp. pl.* 1. p. 1022.

Peruvian Winter Cherry.

Nat. of South America.

Introd. about 1772.

Fl. April—October.

S. 4.

** *Annuae.*

angulata.

10. *P. ramosissima, ramis angulatis glabris, foliis ovatis dentatis. Willden. sp. pl.* 1. p. 1022.

Alke-

Alkekengi indicum glabrum, chenopodii folio.

Dill. elth. 13. t. 12. f. 12.

Angular-branch'd Winter Cherry.

Nat. of both Indies.

Cult. 1732, by James Sherard, M.D. Dill. elth. loc. citat.

Fl. June—September.

H. ☉.

11. *P. ramosissima, foliis villosis-viscosis cordatis, pubescens, floribus pendulis, calycibus fructiferis subrotundo-globosis angulatis. Willden. sp. pl. 1. p. 1023.*

Alkekengi virginianum, fructu luteo. Feuill. it. 3. p. 5. t. 1.

Downy Winter Cherry.

Nat. of America.

Cult. 1640, by Mr. John Tradescant. Park. theatr. 462. n. 2.

Fl. July and August.

S. ☉.

12. *P. ramosissima, pedunculis fructiferis folio villosis longioribus. Willden. sp. pl. 1. p. 1024.*

Pee-inota-inodien. Rheed. mal. 10. p. 141. t. 71.

Small Winter Cherry.

Nat. of the East Indies.

Cult. 1759, by Mr. Ph. Miller. Mill. dict. ed. 8. n. 12.

Fl. July and August.

S. ☉.

13. *P. ramosissima, foliis villosis, pedunculis strictis, pruinosa. Willden. sp. pl. 1. p. 1024.*

Alkekengi barbadense, nanum, alliarie folio.

Dill. elth. 10. t. 9. f. 9.

Hairy annual Winter Cherry.

Nat. of America.

Cult. 1726, by Mr. Philip Miller. R. S. n. 203.

Fl. July and August.

H. ☉.

14. *P. ramosissima, caule procumbente tereti hirsuto, prostrata, foliis subcarnosis. Willden. sp. pl. 1. p. 1024.*

Andrews's reposit. 75.

Trailing Winter Cherry.

Nat.

Nat. of Peru.

Introd. 1782, by Mons. Thouin.

Fl. August and September.

S. ☉.

SOLANUM. Gen. pl. 337.

Cor. rotata. Antheræ subcoalitæ, apice poro gemino dehiscentes. Bacca 2-locularis.

* *Inermia*.

verbascifolium.

1. S. caule inermi fruticoso, foliis ovatis tomentosis integerrimis, corymbis bifidis terminalibus.

Willden. sp. pl. 1. p. 1025.

Solanum verbascifolium. Jacqu. hort. vind. 1. p. 5. t. 13.

Mullein-leaved Nightshade.

Nat. of the West Indies.

Introd. before 1749, by Mr. Mark Catesby. *Mill. dict. ed. 8. n. 24.*

Fl. June and July.

S. ♀.

auriculatum.

2. S. caule inermi fruticoso, foliis ovatis acuminatis tomentosis integerrimis, stipulis cordatis, corymbis bifidis terminalibus. *Willden. sp. pl. 1. p. 1025.*

Solanum mauritianum. Scop. insubr. 3. p. 16. t. 8.

Ear-leaved Nightshade.

Nat. of the Islands of Madagascar, Mauritius, and Bourbon.

Introd. 1773, by Mons. Richard.

Fl.

S. ♀.

Pseudocapsicum.

3. S. caule inermi fruticoso, foliis lanceolatis repandis, umbellis sessilibus. *Willden. sp. pl. 1. p. 1026.*

Pseudocapsicum. Dod. pempt. 718.

Shrubby Nightshade, or Winter Cherry.

Nat. of Madeira.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. June—September.

G. H. ♀.

diphyllum.

4. S. caule inermi fruticoso, foliis geminis: altero minore, floribus cymosis. *Willden. sp. pl. 1. p. 1027. Jacqu. ic. 2. t. 322.*

Two-

Two-leaved Nightshade.

Nat. of the West Indies.

Cult. before 1699. *Moris. hist. 3. p. 522. n. 21.*

Fl. June and July. S. h.

5. *S. caule inermi fruticoso scandente, foliis cordatis glabris: superioribus auriculatis, corymbis oppositifoliis.* *Willden. sp. pl. 1. p. 1028.*

Curtis lond. Engl. bot. 565. Svensk bot. 20.

- α *Solanum scandens, seu Dulcamara. Bauh. pin. 167.*

Common Woody Nightshade or Bitter-sweet.

- β *Solanum dulcamarum africanum, foliis crassis hirsutis. Dill. elth. 365. t. 273. f. 352.*

African Woody Nightshade.

Nat. α of Britain, β of Africa.

Fl. June and July. α H. β G. H. h.

6. *S. caule inermi subherbaceo angulato flexuoso scabro, foliis pinnatifidis, racemis cymosis.* *Willden. sp. pl. 1. p. 1030.*

Oak-leaved Nightshade.

Nat. of Peru.

Introd. 1787, by Mons. Vare.

Fl. July. H. u.

7. *S. caule fruticoso inermi glaberrimo, foliis pinnatifidis: laciniis lanceolatis acutis, paniculis axillaribus binis ternisve.* *Willden. sp. pl. 1. p. 1030. Curtis magaz. 349.*

Cut-leaved Nightshade.

Nat. of New Zealand. The Right Hon. Sir Joseph Banks, Bart. K. B.

Introd. 1772.

Fl. July and August. G. H. h.

8. *S. caule inermi herbaceo lævi teretiusculo prostrato radicante, foliis pinnatifidis, racemis cymosis.* *Willden. sp. pl. 1. p. 1031. Lina. fil. dec. 1. p. 19. t. 10.*

Rooting Nightshade.

Nat. of Peru.

Introd.

Introd. 1771, by Mons. Richard.

Fl. July and August.

G. H. 4.

- havanense.* 9. *S.* caule inermi frutescente, foliis oblongo-lanceolatis integerrimis nitidis, racemis axillaribus. *Willden. sp. pl.* 1. p. 1031.

Solanum havanense. *Jacqu. amer.* 49. t. 35.

Havannah Nightshade.

Nat. of the West Indies. Messrs. Perrin and Smith.

Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.

Fl. July and August.

S. 2.

- racemosum.* 10. *S.* caule inermi frutescente, foliis lanceolatis repandis undulatis, racemis longis rectis. *Willden. sp. pl.* 1. p. 1031. *Jacqu. amer.* 50. t. 36.

Wave-leaved Nightshade.

Nat. of the West Indies.

Introd. 1781, by Mr. Francis Masson.

Fl.

S. 2.

- corymbosum.* 11. *S.* caule inermi suffruticoso, foliis ovato-lanceolatis integris basi acuminatis, floribus corymbosis. *Willden. sp. pl.* 1. p. 1031. *Jacqu. ic.* 1. t. 40.

Corymbed Peruvian Nightshade.

Nat. of Peru.

Introd. 1786, by Mons. Thouin.

Fl. July.

S. 4.

- bonariense.* 12. *S.* caule subinermi fruticoso, foliis ovato-oblongis sinuato-repandis scabris. *Willden. sp. pl.* 1. p. 1032.

Solanum bonariense arborescens, papas floribus. *Dill. elth.* 364. t. 272. f. 351.

Tree Nightshade.

Nat. of Buenos Ayres.

Cult. 1727, by James Sherard, M.D. *Dill. elth. loc. citat.*

Fl. June—September.

G. H. 2.

13. *S.* caule

13. *S. caule inermi suffruticoso, foliis cuneatis repandis glabris.* *Willden. sp. pl. 1. p. 1032.* *macrocarpon.*
Solanum caule inermi suffruticoso, foliis oblongo-ovatis sinuatis glabris. *Mill. ic. 2. p. 196. t. 294.*
 Large-fruited Nightshade.
Nat. of Peru.
Cult. 1759, by Mr. Ph. Miller. Mill. ic. loc. citat.
Fl. most part of the Summer. *S. h.*
14. *S. caule inermi herbaceo, foliis pinnatis integerrimis, pedunculis subdivisis.* *Willden. sp. pl. 1. p. 1033.* *Regn. bot. tuberosum.*
 Common Potato.
Nat. of Peru.
Cult. 1597, by Mr. John Gerard. Ger. herb. 781.
Fl. July and August. *H. 4.*
15. *S. caule inermi herbaceo, foliis pinnatis incisis, racemis bipartitis aphyllis, fructibus glabris.* *Lycopersi-cum.*
Willden. sp. pl. 1. p. 1033. *Regn. bot.*
 Love-apple.
Nat. of South America.
Cult. 1596, by Mr. John Gerard. Hort. Ger.
Fl. July—September. *H. ☉.*
16. *S. caule inermi herbaceo, foliis ovatis dentato-angulatis, racemis distichis nutantibus.* *Willden. sp. pl. 1. p. 1035.* *Curtis lond. Engl. bot. 566.* *Svensk botan. 61. nigrum.*
- α *Solanum officinarum.* *Bauh. pinn. 166.* *vulgatum.*
 Common or Garden Nightshade.
- β *Solanum ramis teretibus villosis, foliis angulatis villosis, subvillosis.* *Willden. sp. pl. 1. p. 1035.*
 Yellow-berried Nightshade.
- γ *Solanum ramis angulatis dentatis, foliis integerrimis glabris.* *Willden. sp. pl. 1. p. 1035.* *guineense.*
 Large black-berried Nightshade.
- δ *Solanum ramis angulatis dentatis, foliis repandis glabris.* *Willden. sp. pl. 1. p. 1035.* *virginicum.*
 Small black-berried Nightshade.
- ε *Solanum caule inermi herbaceo glabro, foliis oblongo-* *rubrum.*

longo-ovatis acuminatis dentatis glabris, umbellis nutantibus. *Mill. dict.*

Red-berried Nightshade.

Nat. α of Britain, β of Barbadoes, γ of Guinea, δ of Virginia, and ε of the West Indies.

Fl. July.

H. ☉.

æthiopicum. 17. *S.* caule inermi herbaceo, foliis ovatis repando-angulatis, pedunculis fertilibus unifloris cernuis. *Willden. sp. pl.* 1. p. 1036. *Jacqu. hort. vind.* 1. p. 4. t. 12.

Ethiopian Nightshade.

Nat.

Cult. before 1597, by Mr. John Gerard. *Ger. herb.* 276.

Fl. July.

G. H. ☉.

betaceum. 18. *S.* caule fruticoso inermi, foliis ovato-acutis crassis: limbo crispo, florum racemis pendulis. *Cavanill. ic.* 6. p. 15. t. 524.

Solanum betaceum. *Andrews's reposit.* 511.

Beet-leaved Nightshade.

Nat.

Introd. 1803, by James Edward Smith, M. D.

Fl. June and July.

S. ♀.

Melongena. 19. *S.* caule inermi herbaceo, foliis ovatis tomentosis, pedunculis pendulis incrassatis, calycibus inermibus. *Willden. sp. pl.* 1. p. 1036. *Regn. bot.*

Egg-plant Nightshade.

Nat. of Asia, Africa, and America.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

Fl. June and July.

G. H. ☉.

subinerme. 20. *S.* caule subinermi fruticoso, foliis lanceolato-ellipticis integerrimis supra glabris; subtus tomentosis, cymis farinosis. *Willden. sp. pl.* 1. p. 1037.

Solanum subinerme. *Jacqu. amer.* 50. t. 40. f. 3.

Spear-leaved Nightshade.

Nat. of the West Indies.

Cult.

Cult. before 1752, by Mr. Ph. Miller. *Mill. dict.*
ed. 6. n. 20.

Fl. July and August.

S. h.

21. *S. caule subinermi suffruticoso radicante, turio- muricatum.*
nibus muricatis, foliis oblongo-lanceolatis inte-
gris pubescentibus. *Willden. sp. pl.* 1. p. 1037.
Melongena laurifolia, fructu turbinato variegato.
Feuill. it. 2. p. 735. t. 26.

Warted Nightshade.

Nat. of Peru.

Introd. 1785, by Mons. Thouin.

Fl.

S. h.

** *Aculeata.*

22. *S. caule aculeato herbaceo, foliis cordatis angula- ferox.*
tis tomentosis aculeatis, baccis hirtis calyce ob-
tectis. *Willden. sp. pl.* 1. p. 1039.

Malabar Nightshade.

Nat. of the East Indies.

Introd. 1795, by Sir George Staunton, Bart.

Fl. August and September.

S. u.

23. *S. caule fruticoso aculeato hirtio, foliis cordato- campechi-*
oblongis quinquelobis dentatis, calycibus acu- ense.
leatissimis. *Willden. sp. pl.* 1. p. 1039.
Solanum campechiense calycibus echinatis. *Dill.*
elth. 361. t. 268. f. 347.

Purple-spined Nightshade.

Nat. of America.

Cult. 1732, by James Sherard, M. D. *Dill. elth.*
loc. citat.

Fl. July.

G. H. h.

24. *S. caule aculeato herbaceo, foliis cordatis angu- mammo-*
lato-lobatis : utrinque villosis aculeatis. *Will- sum.*
den. sp. pl. 1. p. 1040.

Solanum barbadense spinosum annuum, fructu
aureo rotundiore pyri parvi inversi forma et
magnitudine. *Pluk. alm.* 350. t. 226. f. 1.

Nipple Nightshade, or Bachelor's Pear,

Nat. of the West India Islands.

Introd. 1699, by Mr. James Rede. *Moris. hist.* 3. p. 525. n. 11.

Fl. July and August.

S. ♂.

virginianum.

25. *S. caule erecto aculeato, foliis pinnatifidis undique aculeatis: laciniis sinuatis obtusis; margine ciliatis, calycibus aculeatis. Willden. sp. pl.* 1. p. 1041.

Solanum americanum laciniatum spinosissimum. Dill. elth. 360. t. 267. f. 346.

Virginian Nightshade.

Nat. of Virginia.

Cult. before 1662, by Mr. John Tradescant, Jun. *Raj. hist.* 674. n. 9.

Fl. most part of the Summer.

S. ♂.

Jacquinii.

26. *S. caule decumbente diffuso aculeato, foliis pinnatifidis undique aculeatis: laciniis sinuatis obtectis; margine nudis, calycibus aculeatis. Willden. sp. pl.* 1. p. 1041.

Solanum virginianum. Jacqu. ic. 2. t. 332.

Jacquin's Nightshade.

Nat. of the East Indies.

Introd. about 1804, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. September and October.

S. ♂.

indicum.

27. *S. caule aculeato fruticoso, foliis cuneiformibus angulatis subvillosis integerrimis: aculeis utrinque rectis. Willden. sp. pl.* 1. p. 1042.

Solanum indicum spinosum, flore borraginis. Dill. elth. 362. t. 270. f. 349.

Indian Nightshade.

Nat. of both Indies.

Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*

Fl. July.

S. ♀.

carolinense.

28. *S. caule aculeato annuo, foliis hastato-angulatis aculeis utrinque tectis, racemis laxis. Willden. sp. pl.* 1. p. 1043. *Jacqu. ic.* 2. t. 331.

Carolina

Carolina Nightshade.

Nat. of Carolina.

Cult. 1732, by James Sherard, M. D. *Dill.*
elth. 361. t. 269. f. 348.

Fl. July—September.

G. H. 4.

29. *S. caule aculeato fruticoso tereti, foliis pinnatifido-sinuatis sparse aculeatis nudis, calycibus aculeatis.* *Willden. sp. pl.* 1. p. 1043.

Solanum pomiferum frutescens africanum spinosum nigricans, borraginis flore, foliis profunde lacinia- tis. *Herm. lugdb.* 573. t. 575.

Black-spined Nightshade.

Nat. of Africa.

Cult. before 1688, by Bishop Compton. *Raj.*
hist. 1799. n. 15.

Fl. June and July.

G. H. 2.

30. *S. caule aculeato suffruticoso, foliis oblongis acutis sinuato-pinnatifidis tomentosis, aculeis rectis subcoc- cineis.* *Poiret in Encyclop. method.* 4. p. 299. *Smith exot. bot.* 2. p. 9. t. 64.

Orange-thorn'd Nightshade.

Nat. of Madagascar.

Introd. 1789, by Mons. Thouin.

Fl. August and September.

S. 2.

31. *S. aculeatum, foliis cordatis repandis margine margin- albis.* *Willden. sp. pl.* 1. p. 1044. *Jacqu. ic.* 1. tum. t. 45.

White-margin'd Nightshade.

Nat. of Africa. James Bruce, Esq.

Introd. 1775.

Fl. most part of the Summer.

G. H. 2.

32. *S. caule aculeato fruticoso, foliis cordatis angula- to-lobatis integris subinermibus subtus tomen- tosiusculis.* *Willden. sp. pl.* 1. p. 1044.

Solanum stramonifolium. *Jacqu. ic.* 1. t. 44.

Broad-leaved Nightshade.

Nat. of the West Indies.

Introd. 1778, by Messrs. Kennedy and Lee.

Fl. June—September.

S. 2.

Vespertilio. 33. *S. caule aculeato fruticoso, foliis cordatis integris, corollis subirregularibus, anthera ima productiore. Willden. sp. pl. 1. p. 1045. Wendl. hort. herrenhus. 4. p. 5. t. 21.*

Nycterium cordifolium. Venten. malmais. 85.

Canary Nightshade.

Nat. of the Canary Islands: Mr. Fr. Masson.

Introd. 1779.

Fl. March and April.

G. H. h.

tomentosum.

34. *S. caule aculeato fruticoso: aculeis acerosis, foliis cordatis inermibus subrepandis: tenellis pulverulentis. Willden. sp. pl. 1. p. 1045.*

Solanum africanum spinosum, folio canescente undulato. Triumf. præl. 49. cum. tab.

Woolly Nightshade.

Nat. of the Cape of Good Hope.

Introd. before 1662, by Mr. John Tradescant, Jun.

Raj. hist. 1. p. 674, n. 10.

Fl. June and July.

G. H. h.

bahamense. 35. *S. caule aculeato fruticoso, foliis lanceolatis repandis obtusis margine reflexis, racemis simplicibus. Willden. sp. pl. 1. p. 1046.*

Solanum bahamense spinosum, petalis angustis reflexis. Dill. elth. 363. t. 271. f. 350.

Bahama Nightshade.

Nat. of the Bahama Islands.

Cult. before 1732, by James Sherard, M. D. Dill. loc. cit.

Fl. June and July.

G. H. h.

giganteum. 36. *S. caule aculeato fruticoso: aculeis tomentosis, foliis lanceolatis acutis inermibus supra glabris; subtus tomentosis et incanis, racemis dichotomis cymosis terminalibus. Willden. sp. pl. 1. p. 1046. Jacqu. ic. 2. t. 328.*

Tall Nightshade.

Nat. of the Cape of Good Hope. Mr. Fr. Masson.

Introd. 1792.

Fl. June and July.

G. H. h.

37. *S. caule*

37. *S. caule aculeato fruticoso, foliis lanceolatis acuminatis basi utrinque revolutis, racemis simplicibus.* *Willden. sp. pl. 1. p. 1048. Jacqu. hort. vind. 1. p. 5. t. 14.*
 Red-spined Nightshade.
Nat. of South America.
Cult. 1714, by the Duchess of Beaufort. Br. Mus. H. S. 133. fol. 28.
Fl. March—November. S. $\frac{1}{2}$.

38. *S. caule aculeato fruticoso, foliis cuneiformi-trilobatis angulatis subtrilobis obtusis glabris, floribus racemosis.* *Willden. sp. pl. 1. p. 1049. Burm. ind. 57. t. 22. f. 2.*
 Three-lobed Nightshade.
Nat. of both Indies.
Cult. 1759, by Mr. Ph. Miller. Mill. dict. ed. 7. n. 32.
Fl. August. S. $\frac{1}{2}$.

*** *Spinosa.*

39. *S. caule fruticoso spinoso, foliis ellipticis.* *Willden. sp. pl. 1. p. 1050. Jacqu. ic. 1. t. 46.*
Box-thorn Nightshade.
Nat. of Peru.
Introd. about 1791, by Mr. C. A. Broberg.
Fl. May and June. S. $\frac{1}{2}$.

CAPSICUM. *Gen. pl. 338.*

Cor. rotata. Bacca exsucca.

1. *C. caule herbaceo, pedunculis solitariis.* *Willden. annuum. sp. pl. 1. p. 1050. Knorr thes. 2. tab. C. 6.*
 α *Capsicum siliquis longis propendentibus.* *Tournef. inst. 152.*
 Long-podded Capsicum.
 β *Capsicum caule herbaceo, fructu ovato.* *Mill. dict.*
 Olive Capsicum.
Nat. of both Indies.
Cult. 1548. Turner's names of herbes, sign. Fij.
Fl. June and July. S. \odot .

2. *C. caule*

- baccatum*. 2. *C. caule fruticoso lævi, pedunculis geminis*. *Willden. sp. pl.* 1. p. 1030.
Capsicum minus, fructu parvo pyramidalis erecto.
Sloan. jam. 1. p. 240. t. 146. f. 2.
 Small-fruited *Capsicum*, or Bird Pepper.
Nat. of both Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. n. 14.
Fl. June—September. S. h.
- grossum*. 3. *C. caule suffrutescente, fructibus incrassatis variis.*
Willden. sp. pl. 1. p. 1031.
Piper indicum maximum rotundum erectum. *Besl. cyst. aut.* 1. t. 11. f. 1.
 Heart-shaped *Capsicum*, or Bell-pepper.
Nat. of both Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. n. 3.
Fl. July. S. ♂.
- frutescens*. 4. *C. caule fruticoso, pedunculis solitariis, fructibus oblongis.* *Willden. sp. pl.* 1. p. 1031.
Capsicum indicum. *Rumph. amb.* 5. p. 247. t. 88. f. 1. 3. 4.
 Shrubby *Capsicum*.
Nat. of both Indies.
Cult. 1636, by Mr. John Tradescant, Jun. *Tradesc. mus.* 96.
Fl. June—September. S. h.
- cerasiforme*. 5. *C. caule fruticoso, pedunculis solitariis, fructibus globosis.* *Willden. sp. pl.* 1. p. 1031.
 Cherry Pepper *Capsicum*.
Nat.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. n. 5.
Fl. June—August. H. ☉.

STRYCHNOS. *Gen. pl.* 339.

Cor. 5-fida. *Bacca* 1-locularis, cortice lignoso.

- Nux vomica*. 1. *S. foliis ovatis, caule inermi.* *Willden. sp. pl.* 1. p. 1052. *Roxb. cōrom.* 1. p. 8. t. 4.
 Poison-nut.

Nat.

PENTANDRIA MONOGYNIA. Strychnos.

497

Nat. of the East Indies.

Introd. 1778, by Patrick Russell, M. D.

Fl.

S. h.

2. S. foliis oppositis ovatis ~~acutis~~ quintuplinerviis *potatorum*.
venosis, cymis axillaribus. *Willden. sp. pl.* 1.
p. 1052.

Strychnos *potatorum*. *Roxb. corom.* 1. p. 9. t. 5.
Clearing-nut.

Nat. of the East Indies. *William Roxburgh, M.D.*

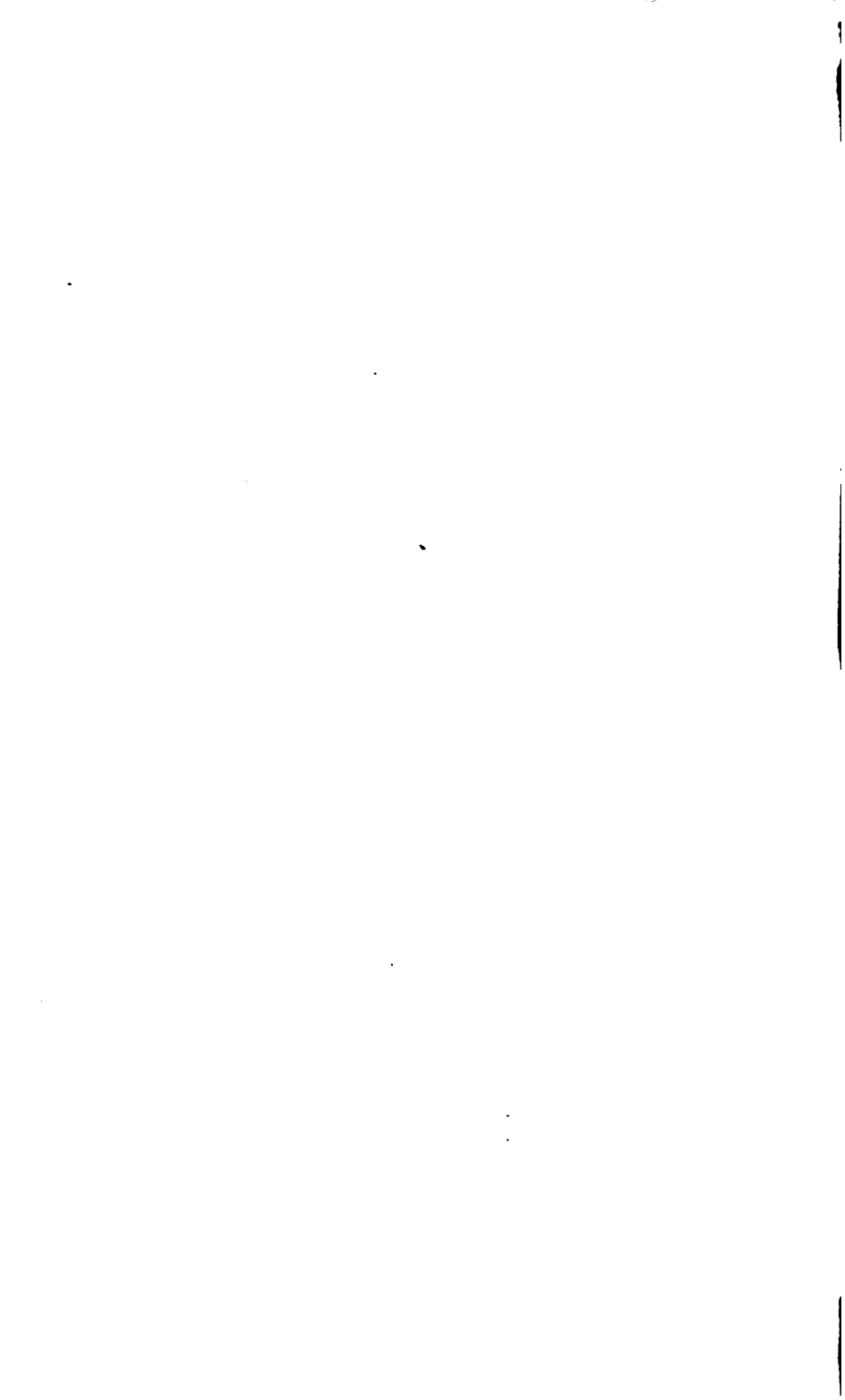
Introd. 1794, by the Right Hon. Sir Joseph Banks,
Bart. K. B.

Fl.

S. h.

END OF THE FIRST VOLUME.







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